

**Massachusetts Institute of Technology**  
**Research Expenditures by Primary Sponsor**  
**Fiscal Year 2023**

Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
000100 Air Force	005222 Metis Design C	6950050	C	P061000	AGMT DTD. 2/13/23	Wardle /Brian L	02/13/23	11/13/24	0	100,000	100,000
	009001 Lincoln Laboratory	6930859	C	P267200	PO# 7000290592	Oliver /William D	09/01/14	08/31/22	(75)	9,532,448	0
		6935235	C	P066000	PO# 7000370657	Hu /Juejun	10/01/16	09/30/21	(103)	655,000	(0)
		6935784	C	P067952	PO# 7000379430	Rus /Daniela L	02/01/17	09/30/23	2,746	60,000	1,452
		6935965	C	P267200	PO# 7000381569	Oliver /William D	10/01/16	09/30/22	(385)	1,025,000	0
		6936301	C	P267200	PO# 7000385936	Oliver /William D	05/01/17	05/31/23	212,892	500,000	(231)
		6936468	C	P061097	PO 7100386377 / 7000386377	Cahoy /Kerri	05/01/17	06/30/24	92,139	448,662	(12,431)
		6936545	C	P061096	PO# 7100389700	Masterson /Rebecca A	06/12/17	09/30/23	96,325	679,000	34,224
		6937231	C	P031000	PO# 7000398589 / LETTER NO. 16-C-	Mazereeuw /Miho	07/01/17	08/31/22	(5,926)	2,416,653	(0)
		6937317	C	P401710	PO# 7000399771	Lonsdale /Colin John	10/01/17	09/30/22	(7)	921,109	921,109
		6937963	C	P067952	PO# 7000409620	Shrobe /Howard E	10/01/17	09/30/24	(12,358)	1,100,000	100,566
		6939172	C	P401710	PO# 7000424794	Lonsdale /Colin John	06/01/18	05/31/22	(838)	101,219	0
		6940197	C	P065004	PO# 7000441730	Brisson /John G	10/01/18	09/30/22	(4)	330,000	0
		6940223	C	P068700	PO# 7000443135	Carlone /Luca	12/01/18	11/30/21	(46)	388,000	(0)
		6940225	C	P067952	PO#7000442809	Devadas /Srinivas	01/01/19	09/30/22	17,821	74,535	(0)
		6940307	C	P065005	PO# 7000444597	Lermusiaux /Pierre	10/01/18	09/30/23	94,850	360,000	17,015
		6940363	C	P065004	PO# 7000445983	Hart /Douglas	01/01/19	12/31/20	(834)	177,816	834
		6940387	C	P068700	PO# 7100443447	Carlone /Luca	12/01/18	02/28/23	47,497	483,000	0
		6940414	C	P267111	PO# 7000442717	Englund /Dirk R.	10/01/18	09/30/22	21,716	184,793	(326)
		6940530	C	P065004	PO# 7000445983	Hart /Douglas	01/01/19	04/30/19	0	7,499	0
		6940956	C	P153000	PO# 7000455589	Person /Michael J	05/01/19	09/30/23	13,756	67,208	11,435
		6941920	C	P065004	7000469159	Gallant /Betar Maurkah	10/01/19	09/30/22	13,519	375,000	(0)
		6942091	C	P067952	PO# 7000470769	Tedrake /Russell L	10/01/19	09/30/22	6,765	173,693	(0)
		6942147	C	P159900	PO# 7100471328	Formaggio /Joseph A	11/01/19	09/30/23	41,286	279,295	3,321
		6942362	C	P031000	PO# 7000398589 / LETTER NO. 16-C-	Mazereeuw /Miho	11/01/19	08/31/22	65,099	1,498,533	0
		6942465	C	P065004	PO# 7000445983	Hart /Douglas	01/01/20	08/31/20	0	14,685	0
		6942563	C	P159900	PO# 7000471328	Formaggio /Joseph A	02/01/20	09/30/23	23,252	150,705	38,303
		6942724	C	P069500	PO# 7000478792	Goentzel /Jarrod	01/01/20	01/15/23	53,661	307,375	14
		6943126	C	P065004	PO# 7000483598	Hart /Douglas	03/15/20	08/31/22	1,164	100,000	12,515
		6943164	C	P267200	PO# 7000290592	Oliver /William D	09/01/14	08/31/22	(179)	1,147,464	0
		6943359	C	P401710	PO# 7000399771	Lonsdale /Colin John	06/01/20	09/30/22	22,696	213,632	0
		6943360	C	P401710	PO# 7000399771	Lonsdale /Colin John	06/01/20	09/30/22	16,917	148,943	(0)
		6943889	C	P067952	PO#7000492973	Weitzner /Daniel J	07/01/20	06/30/21	188	300,000	0
		6943900	C	P065004	PO # 7000493110	Kim /Jeehwan	08/01/20	01/31/22	(13,156)	75,000	(0)
		6944072	C	P067952	PO# 7000494927	Shrobe /Howard E	10/01/20	09/30/22	23,061	116,730	(0)
		6944075	C	P067952	PO# 7000495145	Glass /James R	09/01/20	06/30/22	48	132,284	(0)
		6944314	C	P065005	PO# 7000497500	Varanasi /Kripa	10/01/20	05/31/22	738	100,000	(0)
		6944343	C	P065004	PO# 7000497994	Hart /Anastasios John	10/01/20	09/30/22	5,889	100,000	(0)
		6944366	C	P067952	PO# 7000497681	Golland /Polina	10/01/20	09/30/23	89,631	215,000	22,857

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		6944493	C	P065004	PO# 7000499932	Boriskina /Svetlana V	08/01/20	05/31/22	(7,655)	119,924	0
		6944653	C	P159900	PO# 7100502464	Kelsey /James E	01/01/21	09/30/23	0	30,256	21,884
		6944702	C	P066000	PO# 7000501363	Hu /Juejun	10/15/20	09/30/23	70,728	210,000	(7,886)
		6944732	C	P401710	PO# 7000399771	Lonsdale /Colin John	01/25/21	01/31/22	0	955,366	0
		6945067	C	P267111	PO# 7000442717	Englund /Dirk R.	10/01/18	09/30/22	6,952	29,674	0
		6945165	C	P065004	7000511601	Hart /Douglas	05/01/21	08/31/22	22,496	125,000	(3,179)
		6945171	C	P401710	PO# 7000399771	Lonsdale /Colin John	04/01/21	09/30/22	10,395	100,000	0
		6945494	C	P267100	7000515469	Kong /Jing	04/01/21	06/30/22	(12,834)	150,000	(0)
		6945614	C	P417000	PO# 7100514642	Radovitzky /Raul A	06/01/21	05/31/23	8,194	100,000	(3)
		6945787	C	P065004	7000519719	Benjamin /Michael R	07/01/21	09/30/22	(371)	1,107	0
		6945792	C	P065005	7000510281	Guo /Ming	06/01/21	02/28/22	0	8,548	0
		6945872	C	P065004	7000519719	Benjamin /Michael R	07/01/21	06/30/22	0	88,893	0
		6946003	C	P065004	PO# 7000523549	Kolle /Mathias	09/01/21	08/31/22	(30,887)	50,000	2,436
		6946025	C	P061094	PO# 7000523043	Cordero /Zachary Copoulos	08/01/21	09/30/22	7,852	150,000	(0)
		6946100	C	P267200	PO# 7000526012	Oliver /William D	09/01/21	08/31/23	19,238	66,592	(533)
		6946246	C	P267200	PO# 7000527979	Ram /Rajeev J	06/01/21	07/31/24	(12,998)	7,855	0
		6946270	C	P267111	PO#7000528180	Keathley /Phillip Donald	09/01/21	08/31/22	6,412	121,073	(0)
		6946344	C	P401710	PO# 7000399771	Lonsdale /Colin John	10/01/21	09/30/22	2,386	56,081	(0)
		6946345	C	P401710	PO# 7000399771	Lonsdale /Colin John	10/01/21	09/30/22	1,639	17,280	0
		6946435	C	P267200	PO# 7000530004	Oliver /William D	10/01/21	09/30/23	136,939	400,000	160,505
		6946545	C	P065005	PO# 7000531792	Varanasi /Kripa	10/01/21	09/30/23	54,375	100,000	(13,746)
		6946552	C	P121012	PO# 7000531720	Eckles /Dean Griffin	10/01/21	09/30/23	46,357	200,000	102,505
		6946596	C	P267500	PO# 7000532429	Lang /Jeffrey H	10/01/21	08/31/22	30,655	140,000	(0)
		6946599	C	P267111	PO#7000528180	Keathley /Phillip Donald	09/01/21	08/31/22	3,099	28,210	0
		6946633	C	P066000	PO# 7100532906	Gomez-Bombarelli /Rafael	10/01/21	09/30/23	54,377	200,000	138,624
		6946653	C	P417500	PO 7100533287	Michel /Jurgen	10/01/21	03/31/23	53,089	100,000	(1,270)
		6946659	C	P267200	PO# 7000526012	Oliver /William D	09/01/21	08/31/23	13,839	181,408	103
		6946692	C	P401710	PO# 7000399771	Lonsdale /Colin John	01/01/22	09/30/22	64,211	168,664	0
		6946693	C	P401710	PO# 7000399771	Lonsdale /Colin John	01/01/22	09/30/22	21,618	79,687	0
		6946694	C	P401710	PO# 7000399771	Lonsdale /Colin John	01/01/22	09/30/22	97,563	234,681	(0)
		6946695	C	P401710	PO# 7000399771	Lonsdale /Colin John	01/01/22	09/30/22	156,003	415,955	(0)
		6946696	C	P401710	PO# 7000399771	Lonsdale /Colin John	01/01/22	09/30/22	256,384	746,013	(0)
		6946699	C	P401710	PO# 7000399771	Lonsdale /Colin John	01/01/22	09/30/22	6,856	12,737	0
		6946736	C	P069400	PO# 7000534536	Hirsch /Paula	10/22/21	02/28/22	(259)	80,000	0
		6946760	C	P267600	PO# 7000534582	Notaros /Jelena	12/15/21	12/14/22	17,287	50,446	25,016
		6946776	C	P401710	PO# 7000399771	Lonsdale /Colin John	11/01/21	09/30/22	7,555	46,741	0
		6946911	C	P061097	PO OLD 7000535491 / NEW 71005354	Cahoy /Kerri	10/01/21	09/30/23	99,524	129,310	114
		6946993	C	P065004	PO# 7000538504	Hunter /Ian	01/01/22	12/31/22	10,762	25,000	5,286

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		6947052	C	P065004	PO# 7000538504	Hunter /Ian	02/01/22	12/31/22	24,622	75,000	(91)
		6947064	C	P061007	PO# 7100537912	Lozano /Paulo C	01/01/22	12/31/23	224,562	349,000	61,488
		6947091	C	P065004	PO 7100540807	Benjamin /Michael R	09/15/21	03/31/23	85,000	112,295	(118)
		6947181	C	P067952	7100541584	Glass /James R	01/01/22	08/31/23	51,235	198,718	147,483
		6947182	C	P063007	PO#7000541847	Eltahir /Elfatih A. B.	01/01/22	09/30/22	12,582	74,981	(0)
		6947307	C	P159600	PO# 7100544348	Bautz /Marshall W	04/01/22	03/31/24	156,421	306,824	101,984
		6947311	C	P401710	PO# 7000399771	Lonsdale /Colin John	04/08/22	09/30/22	8,597	8,597	0
		6947340	C	P267100	PO# 7000544674	Medard /Muriel	01/01/22	12/31/22	93,699	100,000	(256)
		6947440	C	P267111	PO 7100545061	Berggren /Karl K	04/01/22	03/30/24	39,345	180,000	129,090
		6947566	C	P401710	PO# 7000399771	Lonsdale /Colin John	06/01/22	09/30/22	1,079	1,079	0
		6947661	C	P401710	PO# 7000399771	Lonsdale /Colin John	05/01/22	09/30/22	1,596	1,596	(0)
		6947693	C	P067952	PO 7000548323	Oliva /Aude	04/01/22	03/31/23	110,165	149,840	(0)
		6947713	C	P401710	PO# 7000399771	Lonsdale /Colin John	04/01/22	09/30/22	7,115	11,846	(0)
		6947731	C	P401710	PO# 7000399771	Lonsdale /Colin John	06/01/22	09/30/22	2,962	5,081	0
		6947800	C	P065004	PO# 7000550086	Ahmed /Faез	06/01/22	09/30/22	47,536	50,000	2,464
		6947852	C	P065004	PO 7000540807	Benjamin /Michael R	06/01/22	03/31/23	5,033	5,100	67
		6947858	C	P061096	PO 7000550459	Shah /Julie A	06/01/22	08/31/23	131,448	125,000	(6,448)
		6947971	C	P267200	PO# 7000527979	Ram /Rajeev J	06/01/21	09/19/22	12,145	12,145	0
		6947977	C	P417000	PO# 7000552061	Radovitzky /Raul A	06/01/22	05/31/23	55,653	100,000	44,347
		6948047	C	P067952	PO# 7000552794	Thompson /Neil	06/01/22	09/30/22	39,949	39,949	(0)
		6948048	C	P401710	PO# 7000399771	Lonsdale /Colin John	07/01/22	09/30/22	3,629	3,629	0
		6948451	C	P267200	PO#7000555953	Ram /Rajeev J	07/01/22	09/30/23	121,858	150,000	28,142
		6948696	C	P267200	PO 7000558703	Ram /Rajeev J	07/01/22	09/30/23	137,642	150,000	12,358
		6948738	C	P061007	PO#7000556379	Lozano /Paulo C	09/01/22	08/31/23	49,997	50,000	3
		6948771	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	0	2,974,548	2,974,548
		6948799	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	11,143	0	(11,143)
		6948802	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	201,466	0	(201,466)
		6948804	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	202	0	(202)
		6948805	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	68,041	0	(68,041)
		6948807	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	1,670	0	(1,670)
		6948808	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	158,298	0	(158,298)
		6948809	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	17,846	0	(17,846)
		6948810	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	7,342	0	(7,342)
		6948811	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	60,606	0	(60,606)
		6948812	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	6,894	0	(6,894)
		6948813	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	13,945	0	(13,945)
		6948814	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	25,031	0	(25,031)
		6948815	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	91,997	0	(91,997)
		6948816	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	144,945	0	(144,945)
		6948817	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	240,716	0	(240,716)
		6948818	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	11,136	0	(11,136)
		6948820	C	P401710	PO 7000558287	Lonsdale /Colin John	10/01/22	09/30/27	404	0	(404)

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		6948843	C	P061094	PO#7000561077	Cordero /Zachary Copoulos	10/01/22	09/30/23	68,184	100,000	31,816
		6948926	C	P031000	PO#7000559666	Reinhart /Christoph	09/01/22	08/31/24	97,128	250,000	152,872
		6948966	C	P065004	PO# 7000562772	Guo /Ming	10/01/22	09/30/23	171,923	175,000	3,077
		6949037	C	P065004	PO# 7000563119	Benjamin /Michael R	11/01/22	09/30/23	44,502	50,000	5,498
		6949071	C	P417500	PO# 7000564234	Ju /Long	10/01/22	11/09/23	130,985	165,000	34,015
		6949077	C	P065004	PO# 7000564486	Hart /Douglas	12/01/22	11/30/23	76,563	200,000	123,437
		6949083	C	P061094	PO# 7000564817	Barrett /Steven R. H.	10/15/22	10/14/23	41,491	118,000	76,509
		6949138	C	P401710	PO 7000558287	Lonsdale /Colin John	01/01/23	09/30/27	117,943	0	(117,943)
		6949139	C	P401710	PO 7000558287	Lonsdale /Colin John	01/01/23	09/30/27	84,137	0	(84,137)
		6949140	C	P401710	PO 7000558287	Lonsdale /Colin John	01/01/23	09/30/27	185,691	0	(185,691)
		6949141	C	P401710	PO 7000558287	Lonsdale /Colin John	01/01/23	09/30/27	258,931	0	(258,931)
		6949142	C	P401710	PO 7000558287	Lonsdale /Colin John	01/01/23	09/30/27	500,918	0	(500,918)
		6949143	C	P401710	PO 7000558287	Lonsdale /Colin John	01/01/23	09/30/27	1,132	0	(1,132)
		6949144	C	P401710	PO 7000558287	Lonsdale /Colin John	01/01/23	09/30/27	12,602	0	(12,602)
		6949153	C	P067952	PO# 7000564981	Leonard /John J	10/01/22	09/30/23	104,828	125,000	20,172
		6949173	C	P067952	PO# 7000566745	O'Reilly /Una-May	11/01/22	10/31/23	84,440	144,464	60,024
		6949213	C	P401710	PO 7000558287	Lonsdale /Colin John	12/01/22	09/30/27	9,926	0	(9,926)
		6949312	C	P068700	PO# 7000567147	Karaman /Sertac	10/01/22	09/30/23	19,923	130,000	110,077
		6949365	C	P267110	PO# 7000568006	Trumper /David L	01/01/23	12/31/23	45,652	150,000	104,348
		6949368	C	P066000	PO# 7000569054	Ross /Frances Mary	12/01/22	08/31/23	52,041	100,000	47,959
		6949371	C	P068700	PO# 7000567147	Carlone /Luca	10/01/22	09/30/23	82,193	131,026	48,833
		6949431	C	P061097	7000569882	Fan /Chuchu	01/01/23	09/30/23	64,775	125,000	60,225
		6949486	C	P121012	PO# 7000570582	Bertsimas /Dimitris J	10/01/22	09/30/23	89,357	100,000	10,643
		6949527	C	P068000	PO# 7000571412	Yildiz /Bilge	02/01/23	01/31/24	0	73,305	73,305
		6949612	C	P068700	PO 7000570786	Ilic /Marja	01/01/23	05/30/24	49,097	150,000	100,903
		6949626	C	P267200	PO# 7000527979	Ram /Rajeev J	09/20/22	07/31/24	0	25,000	25,000
		6949635	C	P065005	PO# 7000562772	Guo /Ming	10/01/22	09/30/23	0	0	0
		6949734	C	P267100	PO# 7000575655	Medard /Muriel	01/01/23	12/31/23	39,718	100,000	60,282
		6949815	C	P066000	PO# 7000578192	Jaramillo /Rafael	02/01/23	01/01/24	55,381	130,000	74,619
		6949850	C	P065004	PO# 7000562772	Guo /Ming	10/01/22	09/30/23	0	25,000	25,000
		6949930	C	P267110	PO# 7000580647	Chuang /Isaac	04/01/23	09/30/23	0	50,000	50,000
		6949940	C	P401710	PO 7000558287	Lonsdale /Colin John	05/01/23	09/30/27	9,568	0	(9,568)
		6950027	C	P065005	PO #7000582877	Slocum /Alexander H	06/01/23	08/31/24	6,026	163,800	157,774
		6950084	C	P267200	PO# 7000583375	Ram /Rajeev J	03/01/23	02/28/25	0	249,999	249,999
		6950125	C	P267111	PO 7100545061	Berggren /Karl K	04/01/23	03/30/24	0	20,000	20,000
		6950211	C	P065004	PO# 7000585128	Ahmed /Faez	05/15/23	08/15/23	0	25,000	25,000
	107994 Electra.aero	6947628	C	P061098	AGMT DATED 5/6/2022	Hall /Steven R	03/07/22	08/31/23	78,399	200,000	108,112
	109558 Mesodyne	6947489	C	P065002	AGMT DTD 3/31/2022	Ghoniem /Ahmed F	06/01/22	12/12/23	131,499	250,000	79,582
	110655 Launcher Inc.	6948653	C	P061096	AGMT DTD 9/16/2022	Linares /Richard	07/01/22	03/07/23	74,925	74,925	(0)
	110657 Kall Morris Inc.	6949381	C	P061096	AGRMT DTD. 2/11/2022	Linares /Richard	04/08/22	04/28/23	76,186	75,000	(1,186)
	111738 Istari, Inc.	6949121	C	P068700	AGMT DTD. 11/10/2022	Karaman /Sertac	11/02/22	02/04/23	15,830	30,000	14,170
	113046 Camo Platforms	6949909	C	P068700	AGMT DTD 5/5/23	Shah /Devavrat	05/03/23	08/31/23	0	18,106	18,106
	<b>Total by Primary Sponsor</b>								<b>7,518,969</b>	<b>39,745,633</b>	<b>4,903,216</b>
000106 Air Force Office of Scientific Research	000106 Air Force Office of Scientific Research	6935946	C	P065005	FA9550-17-1-0192	Lloyd /Seth	04/01/17	03/31/22	(109)	298,131	0

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Office of Scientific Research - AFOSR	Office of Scientific Research - AFOSR	6939054	C	P060600	FA9550-18-1-0436	Akinwande /Akintunde I	06/01/18	07/31/23	380	5,365	(0)
		6939070	C	P060600	FA9550-18-1-0436	Akinwande /Akintunde I	08/01/18	07/31/23	359,778	1,993,983	(138,433)
		6939071	C	P267111	FA9550-18-1-0436	Berggren /Karl K	06/01/18	07/31/23	187,076	975,000	9,646
		6939072	C	P267111	FA9550-18-1-0436	Daniel /Luca	08/01/18	07/31/23	166,546	725,000	25,455
		6939073	C	P060600	FA9550-18-1-0436	Palacios /Tomas	08/01/18	07/31/23	258,899	1,200,000	51,262
		6939074	C	P060600	FA9550-18-1-0436	Akinwande /Akintunde I	08/01/18	07/31/23	80,286	658,762	114,430
		6939075	C	P060600	FA9550-18-1-0436	Akinwande /Akintunde I	08/01/18	07/31/23	159,185	732,505	61,868
		6939076	C	P060600	FA9550-18-1-0436	Akinwande /Akintunde I	08/01/18	07/31/23	239,957	1,209,385	379,562
		6940137	C	P060600	FA9550-19-1-0048	Liu /Luqiao	01/01/19	12/31/22	105,991	440,959	0
		6940138	C	P417500	FA9550-19-1-0063	Comin /Riccardo	10/01/18	06/30/22	(25,068)	437,100	8,085
		6940382	C	P061007	FA9550-19-1-0104	Lozano /Paulo C	03/15/19	03/14/24	143,498	458,000	(4,129)
		6940643	C	P121012	FA9550-19-1-0240	Freund /Robert Michael	07/01/19	06/30/22	(720)	799,527	(0)
		6940750	C	P154500	FA9550-19-1-0269	Tenenbaum /Joshua B	05/15/19	05/14/22	(4,351)	539,774	(56,693)
		6940882	C	P067952	FA9550-19-1-0319	Solomon /Justin	06/01/19	05/31/23	78,970	405,211	189
		6941093	C	P068700	FA9550-19-1-0263	Jaillet /Patrick	07/01/19	08/31/23	261,292	653,601	(4,017)
		6941327	C	P061096	FA9550-19-1-0381	Tan /Choon S	08/15/19	05/31/23	122,152	559,958	203
		6941433	C	P065005	FA9550-19-1-0392	Wang /Evelyn	09/01/19	08/31/22	24,681	405,054	0
		6942895	C	P065004	FA9550-20-1-0044	Del Vecchio /Domitilla	05/01/20	04/30/23	99,003	650,000	43
		6943053	C	P066000	FA9550-20-1-0066	Lebeau /James M	04/15/20	04/14/24	160,895	800,000	168,412
		6943465	C	P267500	FA9550-20-1-0115	Soljacic /Marin	06/15/20	06/14/23	66,252	300,000	(25,256)
		6943468	C	P267111	FA9550-20-1-0113	Englund /Dirk R.	06/15/20	06/14/22	134,107	232,574	(0)
		6943475	C	P066000	FA9550-20-1-0163	Allanore /Antoine	07/01/20	12/31/23	169,648	373,955	17,482
		6943572	C	P267111	FA9550-20-1-0105	Englund /Dirk R.	06/01/20	05/31/24	155,690	506,649	235,321
		6943584	C	P267111	FA9550-20-1-0105	Englund /Dirk R.	06/01/20	05/31/24	206,744	483,351	70,658
		6943804	C	P267111	FA9550-20-1-0113	Englund /Dirk R.	06/15/20	06/14/22	0	25,051	0
		6943949	C	P152000	FA9550-20-1-0291	Surendranath /Yogesh	09/01/20	08/31/24	182,130	800,000	283,813
		6944161	C	P061094	FA9550-20-1-0429	Cordero /Zachary Copoulos	09/30/20	09/29/23	183,198	299,808	(6,289)
		6944206	C	P067952	FA9550-21-1-0003	Davis /Randall	10/15/20	10/14/23	318,872	1,080,000	606,662
		6944210	C	P067952	FA9550-20-1-0402	Yan /Mengjia	09/30/20	09/29/23	236,605	490,000	46,573
		6944332	C	P067952	FA9550-21-1-0014	Davis /Randall	10/15/20	10/14/23	294,257	1,500,000	516,126
		6944485	C	P065005	FA9550-21-1-0058	Sapsis /Themistoklis Panagioti	12/01/20	11/30/23	74,136	1,050,000	862,844
		6945605	C	P060600	FA9550-21-1-0296	Akinwande /Akintunde I	06/15/21	03/14/23	317,300	317,300	0
		6945676	C	P062000	FA9550-21-1-0194	Roman /Yuriy	07/01/21	12/31/22	10,049	10,000	(49)
		6945742	C	P417500	FA9550-21-1-0319	Jarillo-Herrero /Pablo	07/15/21	07/14/26	120,842	491,577	184,463
		6946167	C	P417500	FA9550-21-1-0319	Jarillo-Herrero /Pablo	07/15/21	07/14/26	95,609	308,423	107,148
		6946271	C	P061096	FA9550-21-1-0454	Tan /Choon S	09/30/21	05/31/23	334,815	492,359	37,451
		6946456	C	P267500	FA9550-22-1-0024	Kim /Jeehwan	11/01/21	10/31/23	214,697	205,965	(23,603)
		6946642	C	P267500	FA9550-22-1-0024	Kim /Jeehwan	11/01/21	10/31/23	3,592	142,179	138,587
		6946643	C	P267500	FA9550-22-1-0024	Kim /Jeehwan	11/01/21	10/31/23	48,863	110,356	61,493
		6946726	C	P152000	FA9550-22-1-0051	Swager /Timothy M	09/02/21	11/30/24	236,391	540,000	165,453
		6946946	C	P062000	FA9550-21-1-0194	Roman /Yuriy	11/01/21	12/31/22	189,155	190,000	845
		6946983	C	P065004	FA9550-22-1-0032	Gallant /Betar Maurkah	02/01/22	01/31/25	173,077	450,000	252,854
		6947158	C	P267200	FA9550-22-1-0166	Oliver /William D	03/01/22	02/28/25	0	0	0
		6947206	C	P417500	FA9550-22-1-0130	Comin /Riccardo	02/15/22	02/14/23	155,605	155,605	0
		6947261	C	P267110	FA9550-22-1-0066	Fletcher /Richard J	04/01/22	03/31/25	49,794	313,359	250,625

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		6947269	C	P267200	FA9550-22-1-0166	Oliver /William D	03/01/22	02/28/25	175,008	705,051	528,938
		6947270	C	P267100	FA9550-22-1-0166	Kong /Jing	03/01/22	02/28/25	309,617	705,000	334,666
		6947271	C	P417500	FA9550-22-1-0166	Gedik /Nuh	03/01/22	02/28/25	264,714	705,000	431,808
		6947272	C	P417500	FA9550-22-1-0166	Fu /Liang	03/01/22	02/28/25	216,569	366,000	110,326
		6947304	C	P151076	FA9550-22-1-0207	Case /Lindsay B	04/15/22	04/14/25	139,667	300,000	116,523
		6947316	C	P267110	FA9550-22-1-0066	Fletcher /Richard J	04/01/22	03/31/25	159,874	133,436	(58,642)
		6947536	C	P067952	FA9550-22-1-0249	Kaelbling /Leslie P	05/01/22	04/30/24	193,605	500,000	303,767
		6947552	C	P061096	FA9550-21-1-0454	Tan /Choon S	09/30/21	05/31/23	11,243	16,716	(2,094)
		6947869	C	P121012	FA9550-22-1-0356	Freund /Robert Michael	07/01/22	06/30/25	155,828	367,247	211,419
		6947911	C	P065004	FA9550-22-1-0316	Del Vecchio /Domitilla	07/01/22	06/30/24	261,475	1,742,855	1,481,380
		6947947	C	P065004	FA9550-22-1-0316	Del Vecchio /Domitilla	07/01/22	06/30/24	330,389	527,513	197,124
		6947948	C	P061901	FA9550-22-1-0316	Collins /James J.	07/01/22	06/30/24	58,542	243,113	184,571
		6947949	C	P062000	FA9550-22-1-0316	Galloway /Kate E	07/01/22	06/30/24	168,927	243,113	74,186
		6947950	C	P151062	FA9550-22-1-0316	Laub /Michael T	07/01/22	06/30/24	217,478	243,113	25,635
		6948053	C	P268001	FA9550-22-1-0367	Palacios /Tomas	08/15/22	08/14/24	154,379	540,000	385,621
		6948432	C	P417500	FA9550-22-1-0432	Checkelsky /Joseph	09/01/22	08/31/25	365,254	1,051,706	686,452
		6948490	C	P417500	FA9550-22-1-0432	Comin /Riccardo	09/01/22	08/31/25	182,193	846,000	663,807
		6948491	C	P417500	FA9550-22-1-0432	Fu /Liang	09/01/22	08/31/25	238,727	675,000	436,273
		6948531	C	P267111	FA9550-22-1-0486	Englund /Dirk R.	09/01/22	08/31/24	0	355,000	355,000
		6948640	C	P154500	FA9550-22-1-0387	Tenenbaum /Joshua B	06/03/22	08/31/24	139,177	442,141	302,964
		6948683	C	P267111	FA9550-22-1-0516	Englund /Dirk R.	09/15/22	11/30/23	85,537	156,019	70,482
		6948772	C	P067952	FA9550-22-1-0511	Yan /Mengjia	09/15/22	09/14/23	50,603	300,000	249,397
		6948949	C	P061096	FA9550-21-1-0454	Tan /Choon S	10/01/22	05/31/23	47,748	48,980	1,233
		6949233	C	P065005	FA9550-23-1-0055	Zhang /Lenan	01/01/23	12/31/27	42,686	461,202	418,516
		6949258	C	P243020	FA9550-23-1-0004	Moodera /Jagadeesh	01/01/23	12/31/23	100,445	210,000	109,555
		6949507	C	P061097	FA9550-23-1-0099	Fan /Chuchu	02/15/23	02/14/24	10,617	149,933	139,316
		6949565	C	P417500	FA9550-23-1-0157	Jaramillo /Rafael	03/01/23	02/29/24	0	676,781	676,781
		6949613	C	P068700	FA9550-23-1-0182	Jaillet /Patrick	03/01/23	02/28/25	68,361	300,000	231,639
		6949680	C	P061007	FA9550-23-1-0194	Lozano /Paulo C	04/01/23	03/31/24	22,540	202,283	179,743
		6949853	C	P061094	FA9550-23-1-0225	Cordero /Zachary Copoulos	03/15/23	03/14/24	972	309,461	308,489
		6949908	C	P068700	FA9550-23-1-0190	Jaillet /Patrick	06/03/23	06/02/26	5,926	233,333	227,407
		6949997	C	P066000	FA9550-23-1-0210	Macfarlane /Robert J	06/01/23	05/31/26	0	150,000	150,000
		6950053	C	P065004	FA9550-23-1-0284	Barbastathis /George	04/01/23	06/30/26	0	1,341,500	1,341,500
		6950099	C	P267200	FA9550-23-1-0284	Shao-Horn /Yang	07/01/23	04/30/24	0	158,500	158,500
		6950118	C	P267111	FA9550-22-1-0516	Englund /Dirk R.	09/15/22	11/30/23	2,729	12,831	10,102
		6950170	C	P267100	FA9550-23-1-0402	Zwierlein /Martin Wolfram	06/15/23	06/14/28	0	670,000	670,000
		6950189	C	P267100	FA9550-23-1-0402	Zwierlein /Martin Wolfram	06/15/23	06/14/28	0	130,000	130,000
	005508 Columbia University	6944919	C	P267100	2(GG016303)/PO SAPOG15323	Zwierlein /Martin Wolfram	12/01/20	11/30/23	132,417	380,000	5,621
		6945074	C	P267100	2(GG016303)/PO SAPOG15323	Ketterle /Wolfgang	12/01/20	11/30/23	51,830	426,088	42,567
		6946940	C	P267100	2(GG016303)/PO SAPOG15323	Ketterle /Wolfgang	05/01/21	11/30/22	36,304	99,912	(48,566)
	005731 Emory University	6939259	C	P152000	A755302 (FORMERLY A007735)	Surendranath /Yogesh	08/01/18	07/31/23	0	0	0
		6939929	C	P152000	A007735	Surendranath /Yogesh	08/01/18	07/31/19	0	241,627	0
		6939930	C	P152000	A007735	Willard /Adam P.	08/01/18	07/31/19	0	106,223	0
		6941329	C	P152000	A755302 (FORMERLY A007735)	Surendranath /Yogesh	08/01/19	07/31/23	0	0	0
		6941330	C	P152000	A755302 (FORMERLY A007735)	Surendranath /Yogesh	08/01/19	07/31/23	97,532	743,048	133,662

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		6941331	C	P152000	A755302 (FORMERLY A007735)	Willard /Adam P.	08/01/19	07/31/23	37,008	771,602	184,758
	006151 Johns Hopkins	6945997	C	P267500	SUB #2005171653, AGMT DTD 9/1/21	Soljacic /Marin	09/01/21	08/31/23	19,363	168,000	68,969
	006207 University of Ca	6949480	C	P417500	A22-2094-S003	Kimerling /Lionel C	09/29/22	09/28/24	3,125	170,000	166,875
	007180 Purdue Universi	6946173	C	P267500	13001075-011	Soljacic /Marin	08/25/21	08/24/24	271,052	300,000	(42,632)
	007380 Stanford University	6944571	C	P061097	62455258-159327	Marzouk /Youssef M	09/30/20	09/29/23	266,001	653,000	(938)
	007385 State University of New York	6947491	C	P061096	R1302889	Linares /Richard	02/01/22	01/31/24	74,471	173,784	99,313
	007521 University of Al	6949413	C	P401710	UA-23-0070	Coster /Anthea J	08/30/22	09/29/23	0	19,298	19,298
	007533 University of Ca	6940947	C	P159900	KK2014	Harlow /Daniel L.	07/01/19	09/30/23	337,081	786,250	1,941
	007623 University of Chicago	6941412	C	P066000	AWD100348 (SUB00000079)	Lebeau /James M	08/01/19	07/31/23	33,488	470,000	638
		6948061	C	P066000	AWD103286 (SUB00000755)	Lebeau /James M	08/15/22	08/14/23	106,859	175,000	68,141
	007633 University of Me	6935254	C	P267100	43830-Z8183003	Vuletic /Vladan	09/15/16	09/14/22	25,077	826,663	0
	007634 University of Ne	6946454	C	P401710	L0149	Lind /Frank David	08/15/21	08/14/23	5,305	25,174	331
	007639 University of Washington	6941764	C	P061090	UWSC11381 BPO42935	How /Jonathan P	08/01/19	08/31/23	255,174	928,398	384,014
		6941979	C	P417500	UWSC11420	Jarillo-Herrero /Pablo	09/30/19	09/29/23	298,695	986,125	32,477
	010351 University of Texas at Arlington	6944421	C	P401710	2016GC5246	Zhang /Shun-Rong	09/01/21	03/31/23	121,312	198,026	0
		6945415	C	P401710	2016GC5246	Zhang /Shun-Rong	03/01/21	09/30/22	6,180	30,279	(0)
	010438 Boise State University	6940736	C	P060600	8583-PO132256	Akinwande /Akintunde I	04/15/19	04/14/23	0	0	0
		6940737	C	P060600	8583-PO132256	Akinwande /Akintunde I	04/15/19	04/14/20	0	80,000	0
		6943108	C	P060600	8583-PO132256	Akinwande /Akintunde I	01/15/20	04/14/21	0	134,382	0
		6945142	C	P060600	8583-PO132256	Akinwande /Akintunde I	04/15/19	04/14/23	27,053	65,618	693
		6948783	C	P268001	10287-PO140635	Akinwande /Akintunde I	09/01/22	08/31/24	66,246	240,000	173,754
	107810 Target Arm, Inc.	6945996	C	P401823	AGMT. DTD. 02/26/2021	Murray /Fiona E	02/26/21	12/31/21	(4,161)	14,495	0
	109415 Blue Cloak, LLC	6949085	C	P401823	AGMT. DTD. 02/08/2021	Murray /Fiona E	07/01/21	09/30/22	14,927	14,927	0
	<b>Total by Primary Sponsor</b>								<b>12,852,938</b>	<b>50,262,571</b>	<b>17,532,379</b>
000108 Air Force Research Laboratory	000108 Air Force Research Laboratory	6937179	C	P069201	FA8750-17-C-0229	Voigt /Christopher A.	08/24/17	03/31/22	357	2,004,537	(0)
		6937181	C	P069201	FA8750-17-C-0229	Voigt /Christopher A.	08/24/17	03/31/22	4,724	1,619,726	0
		6938358	C	P065004	FA9453-18-2-0017	Kim /Jeehwan	02/26/18	08/26/21	3,300	296,700	0
		6940953	C	P067952	FA8750-19-2-1000	Rus /Daniela L	05/17/19	05/16/24	0	3,366,006	3,366,006
		6941017	C	P067952	FA8750-19-2-1000	Rus /Daniela L	05/17/19	05/16/24	1,515,047	5,723,241	345,152
		6941962	C	P310000	FA8750-19-2-1000	Kepner /Jeremy	07/01/19	05/16/24	120,000	725,367	185,004
		6941963	C	P067952	FA8750-19-2-1000	Rus /Daniela L	07/01/19	05/16/24	135,607	925,784	68,901
		6941964	C	P067952	FA8750-19-2-1000	Rus /Daniela L	07/01/19	05/16/24	1,435	262,314	59,451
		6942337	C	P067952	FA8750-19-2-1000	Rus /Daniela L	01/01/20	12/31/22	0	0	0
		6942358	C	P067952	FA8750-19-2-1000	Rus /Daniela L	01/01/20	12/31/23	775,695	2,107,642	73,032
		6942369	C	P061098	FA8750-19-2-1000	Balakrishnan /Hamsa	01/01/20	12/31/23	551,292	1,393,385	123,405
		6942370	C	P067952	FA8750-19-2-1000	Isola /Phillip John	01/01/20	12/31/23	252,485	623,185	(8,338)
		6942371	C	P068700	FA8750-19-2-1000	Karaman /Sertac	01/01/20	12/31/23	207,947	1,041,536	31,701
		6942374	C	P267110	FA8750-19-2-1000	Heldt /Thomas	01/01/20	12/31/23	168,058	970,225	140,804
		6942375	C	P067952	FA8750-19-2-1000	Leiserson /Charles E	01/01/20	12/31/23	(30,259)	0	0
		6942383	C	P067952	FA8750-19-2-1000	Edelman /Alan	01/01/20	12/31/23	280,694	1,729,785	181,848
		6942384	C	P267110	FA8750-19-2-1000	Wornell /Gregory W	01/01/20	12/31/23	0	19,892	19,892

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		6942386	C	P067952	FA8750-19-2-1000	O'Reilly /Una-May	01/01/20	12/31/22	0	49,811	(0)
		6942412	C	P067952	FA8750-19-2-1000	Glass /James R	01/01/20	12/31/23	257,079	741,320	61,166
		6942413	C	P405015	FA8750-19-2-1000	Miyagawa /Shigeru	01/01/20	06/30/23	213,286	767,523	9,715
		6942414	C	P061090	FA8750-19-2-1000	Newman /Dava J	01/01/20	12/31/23	317,786	765,932	42,789
		6942415	C	P067952	FA8750-19-2-1000	Madry /Aleksander	01/01/20	12/31/22	5,846	666,559	(0)
		6942416	C	P067952	FA8750-19-2-1000	Agrawal /Pulkit	01/01/20	12/31/22	93,054	452,491	0
		6942417	C	P068700	FA8750-19-2-1000	Ozdaglar /Asuman E	01/01/20	12/31/22	111,941	457,767	0
		6942427	C	P067952	FA8750-19-2-1000	Rus /Daniela L	01/01/20	12/31/23	383,149	1,215,255	(1,156)
		6942428	C	P061098	FA8750-19-2-1000	Balakrishnan /Hamsa	01/01/20	12/31/23	364,144	1,363,161	26,426
		6942429	C	P068700	FA8750-19-2-1000	Karaman /Sertac	01/01/20	12/31/23	238,764	1,392,505	124,960
		6942430	C	P067952	FA8750-19-2-1000	Glass /James R	01/01/20	12/31/23	376,475	1,252,492	60,759
		6942431	C	P067952	FA8750-19-2-1000	Isola /Phillip John	01/01/20	12/31/23	335,365	1,250,723	14,815
		6942432	C	P267110	FA8750-19-2-1000	Heldt /Thomas	01/01/20	12/31/23	59,572	104,482	(43,620)
		6942433	C	P067952	FA8750-19-2-1000	Edelman /Alan	01/01/20	12/31/23	288,912	1,076,644	33,900
		6942434	C	P267110	FA8750-19-2-1000	Wornell /Gregory W	01/01/20	12/31/23	11,649	250,182	12,612
		6942435	C	P067952	FA8750-19-2-1000	Leiserson /Charles E	01/01/20	12/31/23	361,080	2,509,890	230,698
		6942436	C	P067952	FA8750-19-2-1000	Kraska /Tim	01/01/20	12/31/23	8,305	1,287,737	198,969
		6942437	C	P061090	FA8750-19-2-1000	Newman /Dava J	01/01/20	12/31/23	330,121	1,350,404	84,755
		6942438	C	P067952	FA8750-19-2-1000	Madry /Aleksander	01/01/20	12/31/22	216,375	758,509	0
		6942439	C	P067952	FA8750-19-2-1000	Agrawal /Pulkit	01/01/20	12/31/22	286,849	1,009,728	(0)
		6942440	C	P068700	FA8750-19-2-1000	Ozdaglar /Asuman E	01/01/20	12/31/22	177,501	1,045,933	0
		6942441	C	P153000	FA8750-19-2-1000	Hill /Christopher N	01/01/20	12/31/23	201,888	536,272	55,912
		6942452	C	P067952	FA8750-19-2-1000	Leiserson /Charles E	01/01/20	12/31/23	432,865	1,761,232	(17,702)
		6942453	C	P067952	FA8750-19-2-1000	Kraska /Tim	01/01/20	12/31/23	360,209	1,171,361	(16,956)
		6942495	C	P068700	FA8750-19-2-1000	Carlone /Luca	01/01/20	12/31/23	148,652	451,159	30,774
		6942501	C	P067952	FA8750-19-2-1000	Glass /James R	01/01/20	12/31/23	157,847	729,075	95,305
		6942512	C	P267110	FA8750-19-2-1000	Wornell /Gregory W	01/01/20	12/31/23	192,943	427,524	35,805
		6942513	C	P267110	FA8750-19-2-1000	Wornell /Gregory W	01/01/20	12/31/23	427,955	1,068,701	84,635
		6942514	C	P068700	FA8750-19-2-1000	Polyanskiy /Yury	01/01/20	12/31/23	181,899	344,000	31,387
		6942755	C	P067952	FA8750-19-2-1000	Isola /Phillip John	01/01/20	12/31/23	171,917	404,175	(25,468)
		6942794	C	P068700	FA8750-19-2-1000	Broderick /Tamara A	01/01/20	12/31/23	199,055	465,614	14,359
		6942868	C	P067952	FA8750-19-2-1000	Ghobadi /Manyu	01/01/20	12/31/23	105,064	384,211	5,015
		6942869	C	P067952	FA8750-19-2-1000	Freeman /William T	01/01/20	12/31/23	19,958	468,316	73,920
		6943099	C	P267500	FA8750-19-2-1000	Soljacic /Marin	01/01/20	12/31/22	86,886	412,217	0
		6943129	C	P067952	FA8750-19-2-1000	Madry /Aleksander	01/01/20	12/31/22	239,805	452,101	(0)
		6943130	C	P068700	FA8750-19-2-1000	Parrilo /Pablo A	01/01/20	12/31/22	162,413	398,565	0
		6943157	C	P067952	FA8750-19-2-1000	Barzilay /Regina	01/01/20	12/31/22	244,721	421,826	(0)
		6943167	C	P405015	FA8750-19-2-1000	Miyagawa /Shigeru	01/01/20	06/30/23	27,657	198,730	340
		6944168	C	P068700	FA8750-19-2-1000	Karaman /Sertac	07/15/20	12/31/23	12,673	83,464	(10,690)
		6944356	C	P267111	FA8750-20-2-1007	Englund /Dirk R.	09/30/20	09/29/23	191,304	557,400	147,905
		6944575	C	P067952	FA8750-19-2-1000	Satyanarayan /Arvind	01/01/21	12/31/22	62,051	283,336	(0)
		6944608	C	P067952	FA8750-19-2-1000	O'Reilly /Una-May	12/01/20	11/30/22	13,200	100,154	(0)



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		6944875	C	P405001	FA8750-19-2-1000	Breazeal /Cynthia Lynn	01/01/21	12/31/23	0	0	0
		6944876	C	P405001	FA8750-19-2-1000	Breazeal /Cynthia Lynn	01/01/21	12/31/23	195,393	1,261,767	28,815
		6944877	C	P067952	FA8750-19-2-1000	Breazeal /Cynthia Lynn	01/01/21	12/31/23	0	544,350	0
		6944878	C	P310000	FA8750-19-2-1000	Breazeal /Cynthia Lynn	01/01/21	12/31/23	100,237	315,197	48,037
		6944879	C	P039000	FA8750-19-2-1000	Breazeal /Cynthia Lynn	01/01/21	12/31/23	336,371	1,062,749	23,914
		6944880	C	P405056	FA8750-19-2-1000	Breazeal /Cynthia Lynn	01/01/21	12/31/23	301,294	756,565	45,210
		6944910	C	P067952	FA8750-19-2-1000	Torralba /Antonio	01/01/20	12/31/22	182,945	236,873	0
		6945736	C	P267111	FA8750-20-2-1007	Englund /Dirk R.	09/30/20	09/29/23	12,162	42,600	8,545
		6946507	C	P061096	FA8750-19-2-1000	Linares /Richard	10/21/21	08/31/23	770,327	1,242,050	423,614
		6948445	C	P061090	FA8750-19-2-1000	How /Jonathan P	09/01/22	08/31/23	36,077	314,250	278,173
		6949333	C	P069400	FA8750-19-2-1000	Pentland /Alex Paul	01/01/23	12/31/23	124,074	311,535	187,461
		6949344	C	P069400	FA8750-19-2-1000	Pentland /Alex Paul	01/01/23	12/31/23	100,144	149,706	49,561
		6949389	C	P067952	FA8750-19-2-1000	Madry /Aleksander	01/01/23	12/31/23	104,579	157,313	52,734
		6949390	C	P067952	FA8750-19-2-1000	Madry /Aleksander	01/01/23	12/31/23	68,764	121,428	52,665
		6949392	C	P067952	FA8750-19-2-1000	Agrawal /Pulkit	01/01/23	12/31/23	15,420	78,774	63,354
		6949393	C	P067952	FA8750-19-2-1000	Agrawal /Pulkit	01/01/23	12/31/23	45,361	121,687	76,325
		6949398	C	P067952	FA8750-19-2-1000	Barzilay /Regina	01/01/23	12/31/23	0	78,661	78,661
		6949399	C	P267500	FA8750-19-2-1000	Soljagic /Marin	01/01/23	12/31/23	24,465	78,661	54,196
		6949406	C	P068700	FA8750-19-2-1000	Ozdoglar /Asuman E	01/01/23	12/31/23	36,215	78,744	42,529
		6949407	C	P067952	FA8750-19-2-1000	Satyanarayan /Arvind	01/01/23	12/31/23	50,036	78,744	28,707
		6949408	C	P068700	FA8750-19-2-1000	Parrilo /Pablo A	01/01/23	12/31/23	55,711	78,744	23,032
		6949409	C	P067952	FA8750-19-2-1000	Torralba /Antonio	01/01/23	12/31/23	77,905	78,744	838
	005222 Metis Design Co	6936775	C	P060601	SBIR AGMT EFF 8/27/17	Shulaker /Max M.	08/27/17	01/31/20	0	300,000	0
	010100 Siemens Corp	6944760	C	P067952	SUB AGREEMENT NO. 198-02	Solar Lezama /Armando	10/01/20	08/31/23	165,125	630,000	39,446
	010340 UES, Inc.	6942017	C	P069201	SUB NO. S-111-051-006	Voigt /Christopher A.	10/17/19	04/30/22	6,086	319,832	0
		6948979	C	P152000	S-210-21P-001	Swager /Timothy M	09/01/22	08/31/23	15,667	45,000	29,333
	010948 GE Global Research	6942342	C	P069201	PO 401134429	Fraenkel /Ernest	11/01/19	11/30/23	0	0	0
		6942343	C	P069201	PO 401134429	Fraenkel /Ernest	11/01/19	07/31/22	67,634	1,040,231	(0)
		6948406	C	P069201	PO 401134429	Fraenkel /Ernest	08/01/22	11/30/23	358,526	689,000	330,474
	011157 Applied Research Associates, Inc.	6944987	C	P153000	S-D00243-05-IDIQ-MIT	Ravela /Sai Czander	11/13/20	08/12/21	0	37,302	9,911
		6946947	C	P153000	S-D00243-05-IDIQ-MIT	Ravela /Sai Czander	01/10/22	04/08/24	62,949	178,542	100,215
	107375 Raytheon Tech	6944946	C	P061097	1257946; PO#2607440	Marzouk /Youssef M	09/15/20	03/31/23	(770)	204,000	32
	108708 Azimuth Corpor	6945195	C	P066000	238-013	Hu /Juejun	02/22/21	02/21/22	(4,259)	115,000	(0)
	109135 Federal Foundr	6948416	C	P401823	AGMT DTD 08/05/2022	Murray /Fiona E	07/15/22	07/14/23	170,014	449,371	279,357
	110432 Distributed Spen	6949695	C	P401823	AGMT DTD. 3/6/2023	Murray /Fiona E	11/01/22	03/31/23	22,499	22,500	1
	111738 Istari, Inc.	6949554	C	P061097	AGMT DTD 2/3/23	Fan /Chuchu	12/01/22	02/28/23	25,057	25,000	(57)
		6949567	C	P061098	AGMT DTD 2/3/23	Carlone /Luca	12/01/22	02/28/23	25,000	25,000	(0)
	112485 XAnalytics Syste	6949657	C	P061096	AGMT. DTD 3-1-2023	Linares /Richard	12/07/22	09/07/23	12,790	43,714	30,924
	113466 AI Asset Manag	6949971	C	P068700	AGMNT DTD 6/1/23	Berwick /Robert C	06/01/23	08/31/23	11,263	22,500	11,237
	<b>Total by Primary Sponsor</b>								<b>15,639,657</b>	<b>65,033,940</b>	<b>8,345,427</b>
000113 Asian Office of Aerospace Research and Development	000113 Asian Office of Aerospace Research and Development	6944140	C	P267111	FA2386-20-1-4070	Englund /Dirk R.	09/30/20	03/29/23	85,335	152,313	(0)
		6945530	C	P267111	FA2386-20-1-4070	Englund /Dirk R.	09/30/20	03/29/23	1,438	47,687	0
		6946274	C	P267200	FA2386-21-1-4058	Oliver /William D	09/30/21	09/29/24	136,272	199,983	4,844

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Development	<b>Total by Primary Sponsor</b>								<b>223,045</b>	<b>399,983</b>	<b>4,844</b>
000120 Army	000120 Army	6939282	C	P267200	W911NF1810411	Oliver /William D	08/01/18	07/31/23	95,528	1,984,647	(102)
		6939283	C	P267200	W911NF1810411	Oliver /William D	08/01/18	07/31/23	122,125	615,353	(0)
		6940421	C	P063007	W911NF1920098	Buehler /Markus J	03/15/19	12/14/23	112,681	450,000	41,768
		6943391	C	P402000	W911SR20C0031	Belcher /Angela M	06/01/20	05/31/23	491,089	3,000,000	1,514,553
		6948036	C	P065005	W911NF-22-1-0126	Raman /Ritu	08/01/22	07/31/25	93,295	45,000	(48,295)
	007533 University of California-Santa Barbara	6940457	C	P069201	SUBAWARD NO. KK1955	Lauffenburger /Douglas A	12/01/18	11/30/23	0	0	0
		6940558	C	P165000	SUBAWARD NO. KK1955	Ribbeck /Katharina	12/01/18	11/30/23	147,367	723,750	3,813
		6940559	C	P165000	SUBAWARD NO. KK1955	Bathe /Mark	12/01/18	11/30/23	87,199	352,060	(19,723)
		6940560	C	P066000	SUBAWARD NO. KK1955	Macfarlane /Robert J	12/01/18	11/30/23	114,703	373,168	11,218
		6940561	C	P069201	SUBAWARD NO. KK1955	Lauffenburger /Douglas A	12/01/18	11/30/23	98,230	801,446	99,136
		6940562	C	P069201	SUBAWARD NO. KK1955	Voigt /Christopher A.	12/01/18	11/30/23	214,271	725,525	2,695
		6941151	C	P069200	KK9151	Lauffenburger /Douglas A	11/15/18	11/14/19	0	71,295	0
		6941194	C	P069201	KK9151	Voigt /Christopher A.	11/15/18	11/14/19	0	87,690	0
	007625 University of California	6929254	C	P066000	KK9151	Belcher /Angela M	12/01/13	11/30/18	0	2,731	2,731
		6929258	C	P069200	KK9151-31	Fraenkel /Ernest	12/01/13	03/31/15	0	90,239	0
		6929263	C	P066000	KK9151-33	Belcher /Angela M	12/01/13	11/30/16	0	548,682	(0)
		6929266	C	P065004	KK9151-35	Buie /Cullen	12/01/13	03/31/15	0	100,000	0
		6929267	C	P062000	KK9151-35	Doyle /Patrick S	12/01/13	11/30/16	0	318,456	(0)
		6929268	C	P062000	KK9151-35	Prather /Kristala L	12/01/13	11/30/16	0	243,492	(0)
		6941708	C	P069201	SUBAWARD NO. KK1957-05	Voigt /Christopher A.	02/14/19	12/31/21	0	300,000	0
	110071 LaunchBay LLC	6947081	C	P065004	SUB# LB-113-1/PO# 113001	Boriskina /Svetlana V	02/15/22	09/12/22	25,814	62,000	0
	<b>Total by Primary Sponsor</b>								<b>1,602,302</b>	<b>10,895,534</b>	<b>1,607,793</b>
000124 Army Research Office	000124 Army Research Office	6924551	C	P267100	W911NF-11-1-0400	Cappellaro /Paola	09/01/11	09/30/22	357	19,929	0
		6924603	C	P267100	W911NF-11-1-0400	Cappellaro /Paola	09/01/11	09/30/22	106,100	2,021,144	0
		6924605	C	P267110	W911NF-11-1-0400	Lloyd /Seth	09/01/11	02/28/17	2	425,002	0
		6926093	C	P069201	W911NF-12-2-0039	Griffith /Linda G	06/01/12	12/31/18	(471)	9,731,004	0
		6926358	C	P069201	W911NF-12-2-0039	Alm /Eric J	06/01/12	08/31/16	0	238,684	0
		6926359	C	P069201	W911NF-12-2-0039	Lauffenburger /Douglas A	06/01/12	08/31/17	0	2,142,848	0
		6926360	C	P165000	W911NF-12-2-0039	Tannenbaum /Steven R	06/01/12	08/31/17	0	1,684,416	(0)
		6926361	C	P402010	W911NF-12-2-0039	Irvine /Darrell J	06/01/12	08/31/16	0	52,270	0
		6926422	C	P069201	W911NF-12-2-0039	Griffith /Linda G	06/01/12	08/31/17	0	2,782,294	0
		6926423	C	P069201	W911NF-12-2-0039	Griffith /Linda G	06/01/12	08/31/17	0	3,692,747	(0)
		6926424	C	P069201	W911NF-12-2-0039	Griffith /Linda G	06/01/12	08/31/17	0	1,710,148	(0)
		6927401	C	P069200	W911NF-12-2-0039	Griffith /Linda G	06/01/12	06/30/14	0	151,149	0
		6928742	C	P069201	W911NF-12-2-0039	Griffith /Linda G	06/01/12	08/31/17	0	1,856,982	(0)
		6929274	C	P069201	W911NF-12-2-0039	Grodzinsky /Alan J	06/01/12	08/31/16	123	125,124	0
		6931546	C	P267200	W911NF-12-2-0039	Trumper /David L	07/12/12	08/31/17	0	622,424	(0)
		6932123	C	P151065	W911NF-12-2-0039	Boyer /Laurie Ann	06/01/12	08/31/17	0	350,796	0
		6933386	C	P069850	W911NF-16-1-0034	Checkelsky /Joseph	01/01/16	12/31/23	128,342	1,227,087	136,333
		6933732	C	P069201	W911NF-12-2-0039	Griffith /Linda G	06/01/12	08/31/17	0	144,389	0
		6936997	C	P069201	W911NF-12-2-0039	Griffith /Linda G	06/01/12	12/31/18	0	1,403,599	(0)

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		6937379	C	P151040	W911NF-12-2-0039	Jaenisch /Rudolf	06/01/12	08/31/18	0	64,833	(0)
		6937606	C	P069850	W911NF-16-1-0034	Checkelsky /Joseph	11/01/17	03/31/19	0	22,411	0
		6938355	C	P065004	W911NF-18-1-0118	Kamrin /Kenneth N	03/01/18	11/30/22	(1,513)	426,345	0
		6938399	C	P267200	W911NF-18-1-0116	Oliver /William D	04/01/18	06/30/22	(10,389)	977,174	(0)
		6938515	C	P158000	W911NF-18-1-0116	Jarillo-Herrero /Pablo	04/01/18	06/30/22	16,273	452,790	(0)
		6939264	C	P267111	W911NF1810432	Englund /Dirk R.	06/03/18	02/28/24	0	413,693	413,693
		6939390	C	P267111	W911NF1810432	Englund /Dirk R.	06/03/18	02/28/24	80,511	1,249,322	101,369
		6939391	C	P267111	W911NF1810432	Englund /Dirk R.	06/03/18	02/28/24	47,949	1,537,803	389,850
		6939392	C	P267111	W911NF1810432	Englund /Dirk R.	06/03/18	02/28/24	100,000	1,023,820	341,367
		6939717	C	P267111	W911NF1810432	Englund /Dirk R.	06/03/18	02/28/24	268,627	534,185	(262,733)
		6939718	C	P267100	W911NF1810432	Kong /Jing	06/03/18	02/28/24	119,289	870,000	18,669
		6939911	C	P267111	W911NF1810432	Englund /Dirk R.	06/03/18	02/28/24	92,018	84,000	(55,198)
		6940622	C	P069400	W911NF-19-1-0217	Jadbabaie-Moghadam /Ali	03/01/19	05/31/24	0	0	0
		6940691	C	P069400	W911NF-19-1-0217	Jadbabaie-Moghadam /Ali	03/01/19	05/31/24	159,565	3,750,000	(6)
		6940722	C	P065004	W911NF-19-1-0311	Gallant /Betar Maurkah	05/15/19	05/14/22	(1,443)	150,000	(0)
		6940841	C	P063007	W911NF-19-1-0275	Cohen /Tal	05/13/19	05/12/23	46,685	719,948	(0)
		6940854	C	P068700	W911NF-19-1-0322	Karaman /Sertac	05/29/19	05/28/23	0	307,354	(33)
		6941398	C	P402000	W911NF1920211	Love /John C	06/27/19	06/26/22	8,207	1,792,017	(0)
		6941613	C	P267100	W911NF1910517	Vuletic /Vladan	09/26/19	09/25/23	61,294	494,530	69,191
		6942425	C	P267100	W911NF1910517	Vuletic /Vladan	09/26/19	09/25/23	0	399,000	99,956
		6942988	C	P243021	W911NF2020061	Moodera /Jagadeesh	03/11/20	12/10/23	245,152	680,000	12,823
		6943101	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	293,550	688,636	(125,384)
		6943140	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	42,030	733,001	(8,835)
		6943141	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	0	257,001	7,881
		6943195	C	P065005	W911NF2010100	Sapsis /Themistoklis Panagioti	05/07/20	05/06/24	99,026	390,000	77,333
		6943329	C	P267111	W911NF2010084	Englund /Dirk R.	06/01/20	05/31/24	15,064	186,500	120,688
		6943343	C	P243021	W911NF-20-1-0074	Moodera /Jagadeesh	06/15/20	06/14/23	0	359,981	11,293
		6943380	C	P067952	W911NF-20-1-0168	Solomon /Justin	06/15/20	06/14/23	79,544	273,785	933
		6943445	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	49,751	171,362	(69,555)
		6943540	C	P267111	W911NF2010084	Englund /Dirk R.	06/01/20	05/31/24	21,961	203,500	3,110
		6943631	C	P267100	W911NF-11-1-0400	Vuletic /Vladan	06/01/20	09/30/22	57,857	443,626	(0)
		6943668	C	P267100	W911NF-11-1-0400	Vuletic /Vladan	06/01/20	09/30/22	1,454	210,056	0
		6943715	C	P267100	W911NF1910517	Vuletic /Vladan	09/26/19	09/25/21	0	106,470	0
		6944179	C	P068700	W911NF-19-1-0322	Karaman /Sertac	05/29/19	05/28/23	0	73,357	0
		6944561	C	P068700	W911NF-19-1-0322	Karaman /Sertac	11/15/20	05/28/23	0	47,600	(1,554)
		6944562	C	P068700	W911NF-19-1-0322	Karaman /Sertac	11/15/20	05/28/23	0	21,689	0
		6944818	C	P061094	W911NF2110054	Cordero /Zachary Copoulos	01/04/21	01/03/24	118,461	278,242	26,391
		6945329	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	12,492	463,000	352,142
		6945330	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	81,774	712,000	630,226
		6945331	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	0	275,000	1,109
		6945342	C	P417500	W911NF-21-1-0174	Gedik /Nuh	04/21/21	07/01/23	52,532	378,197	159
		6945417	C	P159300	W911NF2110328	Sur /Mriganka	08/15/21	08/14/24	327,080	1,008,288	464,296
		6945477	C	P243021	W911NF-20-1-0074	Moodera /Jagadeesh	06/15/20	06/14/23	22,897	65,000	16,079
		6945561	C	P067952	W911NF2110293	Solomon /Justin	07/01/21	06/30/25	54,282	350,000	67,339

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		6945571	C	P267111	W911NF2120041	Berggren /Karl K	03/03/21	11/30/23	0	0	0
		6945572	C	P267111	W911NF2120041	Berggren /Karl K	03/03/21	11/30/22	45,805	649,983	29,714
		6945573	C	P267111	W911NF2120041	Berggren /Karl K	03/03/21	11/30/22	60,585	391,478	67
		6945574	C	P267111	W911NF2120041	Berggren /Karl K	03/03/21	11/30/23	36,199	84,852	19,264
		6945576	C	P267111	W911NF2120041	Berggren /Karl K	03/03/21	11/30/22	68,252	167,180	0
		6945618	C	P152000	W911NF-21-1-0124	Dinca /Mircea	05/01/21	04/30/24	127,497	350,172	75,847
		6945622	C	P066000	W911NF2120159	Schuh /Christopher A	06/18/21	06/17/24	236,721	547,000	187,278
		6945797	C	P065005	W911NF2110332	Van Rees /Willem Marinus	07/16/21	07/15/24	116,231	268,744	61,480
		6945981	C	P267111	W911NF2120041	Berggren /Karl K	03/03/21	11/30/22	6,285	45,000	(28,989)
		6946255	C	P159300	W911NF2110328	Sur /Mriganka	08/15/21	08/14/24	189,521	454,990	225,470
		6946256	C	P159300	W911NF2110328	Sur /Mriganka	08/15/21	08/14/24	245,207	454,990	209,783
		6946257	C	P400600	W911NF2110328	Graybiel /Ann M	08/15/21	08/14/24	501,855	467,652	(60,132)
		6946258	C	P067952	W911NF2110328	Agrawal /Pulkit	08/15/21	08/14/24	155,001	467,652	232,214
		6946259	C	P154500	W911NF2110328	Rakhlin /Alexander	08/15/21	08/14/24	33,770	100,000	66,230
		6946943	C	P267100	W911NF2210024	Ketterle /Wolfgang	02/01/22	01/31/24	0	179,090	130,775
		6947086	C	P267111	W911NF2210043	Englund /Dirk R.	03/01/22	02/28/24	104,248	247,807	143,559
		6947122	C	P267200	W911NF2210023	Oliver /William D	01/14/22	02/14/25	98,570	98,570	0
		6947123	C	P267200	W911NF2210023	Oliver /William D	02/15/22	02/14/25	414,564	640,840	207,466
		6947124	C	P267100	W911NF2210023	Kong /Jing	02/15/22	02/14/25	231,639	301,279	64,901
		6947299	C	P267100	W911NF2210024	Ketterle /Wolfgang	02/01/22	01/31/24	13,778	20,910	7,132
		6947722	C	P062000	W911QY2220003	Furst /Ariel L	05/27/22	02/26/24	19,469	80,892	55,103
		6947917	C	P062000	W911NF2210106	Furst /Ariel L	07/01/22	12/31/23	709,722	1,085,247	375,525
		6947922	C	P069400	W911NF-19-1-0217	Jadbabaie-Moghadam /Ali	03/01/19	05/31/24	772,086	1,514,500	742,414
		6947925	C	P152000	W911NF2210120	Freedman /Danna Erit	04/16/22	07/14/24	178,421	244,436	66,015
		6948091	C	P066000	W911NF2210215	Macfarlane /Robert J	08/15/22	08/14/23	10,054	82,000	71,946
		6948427	C	P165000	W911NF2210185	Ribbeck /Katharina	08/15/22	08/14/25	245,031	306,894	61,863
		6948541	C	P069201	W911NF-22-2-0210	Voigt /Christopher A.	09/30/22	09/29/25	0	0	0
		6948636	C	P165000	W911NF2210185	Pate /Kelly Ann Metcalf	08/15/22	08/14/25	94,835	255,689	160,854
		6948637	C	P165000	W911NF2210185	Ribbeck /Katharina	08/15/22	08/14/25	57,736	99,750	42,014
		6948638	C	P165000	W911NF2210185	Ribbeck /Katharina	08/15/22	08/14/25	62,604	99,750	37,146
		6948639	C	P165000	W911NF2210185	Ribbeck /Katharina	08/15/22	08/14/25	137,264	258,750	121,486
		6948672	C	P069201	W911NF-22-2-0210	Voigt /Christopher A.	09/30/22	09/29/25	22,468	223,663	201,195
		6948673	C	P069201	W911NF-22-2-0210	Voigt /Christopher A.	09/30/22	09/29/25	294,272	253,074	(41,198)
		6948674	C	P062000	W911NF-22-2-0210	Prather /Kristala L	09/30/22	09/29/25	1,972	80,000	78,028
		6948675	C	P069201	W911NF-22-2-0210	Voigt /Christopher A.	09/30/22	09/29/25	104,900	1,193,263	1,088,363
		6949182	C	P067952	W911NF2320012	Roy /Nicholas	12/01/22	11/30/23	61,330	123,630	62,300
		6949310	C	P267100	W911NF2210023	Kong /Jing	02/15/22	02/14/25	8,332	29,160	20,828
		6949401	C	P267200	W911NF2210023	Oliver /William D	02/15/22	02/14/25	77,149	428,107	350,958
		6949424	C	P067952	W911NF-23-1-0034	Kaelbling /Leslie P	01/23/23	01/22/25	28,158	450,000	421,842
		6949547	C	P063007	W911NF2310089	Cohen /Tal	02/08/23	02/07/24	22,550	125,000	102,450
		6949548	C	P268001	W911NF2320057	Palacios /Tomas	02/06/23	02/06/25	2,017	1,250,000	1,247,983
		6949549	C	P267100	W911NF2320057	Kong /Jing	02/06/23	02/06/25	125,021	600,000	474,979
		6949571	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	0	450,000	450,000
		6949572	C	P267110	W911NF-20-1-0037	Chuang /Isaac	01/23/20	04/22/24	0	600,000	600,000
		6949615	C	P267200	W911NF2310045	Oliver /William D	03/01/23	02/29/24	0	0	0

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		6949701	C	P158000	W911NF2320057	Moodera /Jagadeesh	02/06/23	02/05/25	9,307	50,000	40,693
		6949771	C	P267200	W911NF2310045	Oliver /William D	03/01/23	02/29/24	97,475	3,032,701	2,935,226
		6949772	C	P267200	W911NF2310045	Oliver /William D	03/01/23	02/29/24	0	167,299	167,299
		6949773	C	P267110	W911NF2310045	O'Brien /Kevin	03/01/23	02/29/24	23,557	1,150,000	1,126,443
		6949774	C	P159900	W911NF2310045	Formaggio /Joseph A	03/01/23	02/29/24	9,250	387,000	377,750
		6949778	C	P267200	W911NF2210023	Oliver /William D	04/01/23	05/01/24	0	60,153	60,153
		6949819	C	P152000	W911NF2210120	Freedman /Danna Erit	04/16/22	07/14/24	0	75,564	75,564
		6949951	C	P153000	W911NF-23-1-0227	Perron /Jay Taylor	06/01/23	05/31/26	0	102,209	102,209
		6949965	C	P267100	W911NF2210023	Kong /Jing	05/01/23	12/31/23	7,100	28,721	21,621
		6950065	C	P065004	W911NF-23-1-0227	Kamrin /Kenneth N	06/01/23	05/31/26	0	67,477	67,477
		6950094	C	P062000	W911NF2310229	Tisdale /William	06/12/23	06/11/26	5,843	80,000	74,157
		6950144	C	P067952	W911NF-23-1-0277	Agrawal /Pulkit	06/01/23	06/14/26	0	520,833	520,833
	005408 California Institute of Technology	6939667	C	P417500	S396000	Gedik /Nuh	09/11/18	10/31/22	1,865	181,937	(0)
		6949119	C	P066000	S581840	Schuh /Christopher A	09/01/22	08/31/23	71,390	122,253	50,863
	005690 Duke University	6939801	C	P267200	313-0837	Oliver /William D	09/01/18	02/28/24	94,082	657,211	36,601
		6944860	C	P267200	313-0837	Oliver /William D	09/01/18	02/28/24	38,175	97,775	0
	005935 Georgia Institute of Technology	6941447	C	P062000	AWD-000084-G3	Strano /Michael S.	07/01/19	06/30/25	270,018	870,782	(83,247)
	006120 Harvard University	6936171	C	P267111	134062-5093041	Englund /Dirk R.	12/10/16	08/30/22	31,883	597,190	(0)
		6936173	C	P400600	134062-5093041	Boyden /Edward	12/10/16	08/30/22	107,631	890,509	(0)
		6936185	C	P267100	134062-5093041	Cappellaro /Paola	12/10/16	08/30/22	5,195	230,293	0
		6939433	C	P069850	134119-5110647	Jarillo-Herrero /Pablo	07/01/18	08/31/23	0	0	0
		6939434	C	P069850	134119-5110647	Jarillo-Herrero /Pablo	07/01/18	08/31/23	0	203,642	0
		6941950	C	P267111	134062-5093041	Englund /Dirk R.	12/10/16	08/30/22	0	33,142	0
		6943704	C	P267100	134371-5113608	Vuletic /Vladan	03/01/20	05/31/24	225,847	1,196,715	558,309
		6944059	C	P267111	134371-5113608	Englund /Dirk R.	03/01/20	05/31/24	174,366	757,514	254,529
		6944060	C	P267100	134371-5113608	Shor /Peter Williston	03/01/20	05/31/24	264,109	596,714	165,767
		6944781	C	P069850	134119-5110647	Jarillo-Herrero /Pablo	07/01/18	08/31/23	12,593	187,733	(30)
		6945040	C	P267111	134062-5093041	Englund /Dirk R.	12/10/16	08/30/22	462	135,280	0
		6945871	C	P267111	134371-5113608	Englund /Dirk R.	03/01/20	05/31/24	8,897	50,000	8,419
		6946146	C	P417500	134396-5117987	Jarillo-Herrero /Pablo	07/01/21	09/30/23	226,981	545,776	167,610
		6946758	C	P417500	134396-5117987	Jarillo-Herrero /Pablo	12/01/21	06/30/22	276	30,000	5,197
		6946920	C	P267111	134371-5113608	Englund /Dirk R.	03/01/20	05/31/23	11,089	17,200	(2,343)
		6947186	C	P066000	124106	Ross /Frances Mary	12/01/21	02/28/22	(0)	18,581	0
	006875 Northeastern University	6943253	C	P417000	504141-78050	Schuh /Christopher A	01/01/20	12/31/22	34,676	298,130	0
	006953 Ohio State University	6948984	C	P268001	SPC-1000007046   GR129057	Palacios /Tomas	09/30/22	09/29/24	137,226	185,000	47,774
	007180 Purdue University	6949600	C	P152000	13001259-065	Nelson /Keith Adam	09/30/22	09/29/25	223,547	300,000	76,453
	007232 Research Foundation	6941275	C	P267111	R1173649	Grossman /Jeffrey C.	08/01/18	05/01/23	14,923	117,000	0
	007434 Texas A & M University	6945534	C	P417000	M2101903	Nelson /Keith Adam	02/12/21	02/11/24	41,455	136,155	(9,641)
	007485 Tufts University	6948756	C	P063007	104564-00001/PO EP0221331	Buehler /Markus J	09/30/22	09/29/23	17,502	60,000	42,498
	007533 University of California-Santa Barbara	6935172	C	P400600	KK1713	Graybiel /Ann M	09/01/16	12/31/23	233,199	1,476,625	14,511
		6937076	C	P065005	KK1808	Sapsis /Themistoklis Panagioti	08/01/17	10/31/23	237,318	1,250,000	46,216
		6940747	C	P069201	SUBAWARD NO. KK1957	Lauffenburger /Douglas A	12/01/18	09/30/24	0	0	0

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		6940755	C	P069201	SUBAWARD NO. KK1957-03	Lauffenburger /Douglas A	02/14/19	09/24/22	8,155	580,000	(0)
		6940756	C	P069201	SUBAWARD NO. KK1957-02	Lauffenburger /Douglas A	12/01/18	11/30/23	0	42,000	42,000
		6946573	C	P069201	SUBAWARD NO. KK1957-18	Lauffenburger /Douglas A	10/15/21	11/30/23	255,958	600,000	328,212
		6948791	C	P069201	SUBAWARD KK1957-29	Bryson /Bryan David	10/01/22	09/30/24	123,658	585,849	462,191
	007615 University of Ari	6947539	C	P267111	PURCHASE ORDER NO. 641689	Englund /Dirk R.	08/01/21	12/31/23	325,366	525,741	200,375
	007616 University of So	6946124	C	P417500	SCON-00002258	Gedik /Nuh	07/21/21	10/20/23	187,738	389,000	30,336
	007625 University of California	6919765	C	P069200	KK9151	Lauffenburger /Douglas A	12/01/08	11/30/19	0	136	136
		6919767	C	P402010	KK9151-1	Manalis /Scott R	12/01/08	06/30/14	0	1,290,278	0
		6919782	C	P066000	KK9151-7	Belcher /Angela M	12/12/08	06/30/14	0	162,347	(0)
		6919783	C	P069200	KK9151	Lauffenburger /Douglas A	12/12/08	06/30/14	0	1,073,148	(0)
		6919784	C	P066000	KK9151	Belcher /Angela M	12/12/08	06/30/14	0	1,017,368	(0)
		6919785	C	P066000	KK9151	Belcher /Angela M	12/12/08	06/30/14	0	1,181,026	0
		6920091	C	P066000	KK9151-13	Belcher /Angela M	05/18/09	03/31/13	0	270,000	0
		6923979	C	P069200	KK9151	Fraenkel /Ernest	12/01/10	06/30/14	0	378,161	(0)
		6923986	C	P062000	KK9151	Prather /Kristala L	12/01/10	06/30/14	0	406,710	0
		6923987	C	P062000	KK9151	Doyle /Patrick S	12/01/10	06/30/14	0	329,608	0
		6924037	C	P066000	KK9151	Ortiz /Christine	12/12/08	06/30/14	0	325,515	(0)
		6924426	C	P066000	KK9151-22	Belcher /Angela M	06/14/11	06/13/12	0	250,329	0
		6925494	C	P069200	KK9151	Voigt /Christopher A.	12/01/11	06/30/14	0	229,485	(0)
		6925721	C	P069200	KK9151-1	Weiss /Ron	12/01/08	06/30/14	0	276,549	(0)
		6925894	C	P066000	KK9151-24	Belcher /Angela M	05/01/12	12/31/15	0	434,329	0
		6926410	C	P069200	KK9151-24	Lauffenburger /Douglas A	05/01/12	12/31/15	0	585,998	0
		6927066	C	P065004	KK9151	Buie /Cullen	12/01/10	06/30/14	0	105,602	0
		6929256	C	P069201	KK9151-30	Lauffenburger /Douglas A	12/01/13	11/30/18	0	85,435	(0)
		6929257	C	P069201	KK9151-31	Lauffenburger /Douglas A	12/01/13	11/30/18	0	1,091,322	(0)
		6929260	C	P069201	KK9151-31	Voigt /Christopher A.	12/01/13	11/30/18	0	532,929	0
		6929261	C	P069201	KK9151-31	Weiss /Ron	12/01/13	11/30/16	0	341,316	(0)
		6929262	C	P066000	KK9151-33	Belcher /Angela M	12/01/13	11/30/18	0	783,931	0
		6929264	C	P066000	KK9151-34	Ortiz /Christine	12/01/13	03/31/15	0	38,701	(0)
		6929265	C	P402010	KK9151-35	Manalis /Scott R	12/01/13	11/30/18	0	952,222	0
		6933077	C	P062000	KK9151-44	Prather /Kristala L	09/02/15	12/31/19	0	565,687	0
		6938164	C	P069201	KK9151	Voigt /Christopher A.	07/01/16	11/30/18	0	234,384	0
	007630 University of Pennsylvania	6944135	C	P061090	SUB# 580416 / PO# 4531469	How /Jonathan P	08/21/20	12/30/22	154,018	425,309	(28)
		6946466	C	P067952	SUB# 580416 / PO# 4531469	Roy /Nicholas	09/01/21	12/30/22	168,218	224,691	0
	007641 University of Mi	6940978	C	P065009	PO3005498246/SUBK00010160	Boriskina /Svetlana V	06/01/19	09/30/24	57,716	522,002	79,011
	007647 University of Wi	6941698	C	P065004	0000000208	Kamrin /Kenneth N	08/14/19	01/13/24	140,027	294,843	(48,143)
	007676 University of California - Berkeley	6945606	C	P267100	PO BB01479131/ SUBAWARD 000103	Ketterle /Wolfgang	06/15/20	06/14/22	8,965	290,000	762
		6946436	C	P066000	SUB#00010865/PO#BB01662896	Lebeau /James M	06/15/21	09/30/23	105,138	400,000	89,001
	010456 LongWave Photonics LLC	6940267	C	P267500	STTR AGMT UNDER W911NF18C009	Hu /Qing	09/21/18	09/27/21	(6,866)	299,669	(0)
		6947159	C	P267500	STTR AGMT UNDER W911NF21C005	Hu /Qing	09/01/21	08/31/23	185,277	460,000	58,319
	107150 UI LABS d/b/a I	6946581	C	P065004	SUBAWARD NO.20-18-01-04	Rhodes /Donna H	07/19/21	10/30/22	25,327	216,076	(0)
<b>Total by Primary Sponsor</b>									<b>12,893,483</b>	<b>105,562,357</b>	<b>19,394,166</b>

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
000125 Army Corps of Engineers	000125 Army Corps of E	6949516	C	P267111	W913E522C0005	Hagelstein /Peter L	06/15/22	06/14/23	11,258	20,000	8,742
	<b>Total by Primary Sponsor</b>								<b>11,258</b>	<b>20,000</b>	<b>8,742</b>
000129 Army RDECOM-Adelphi	007533 University of Ca	6934736	C	P069201	KK9151	Lauffenburger /Douglas A	06/01/16	05/31/19	0	395,576	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>395,576</b>	<b>0</b>
000134 U.S. Army Natick Soldier RD&E Center	000134 U.S. Army Natic	6949926	C	P267110	W911QY23C0065	Han /Jongyoon	04/28/23	10/27/24	42,500	300,000	257,500
	<b>Total by Primary Sponsor</b>								<b>42,500</b>	<b>300,000</b>	<b>257,500</b>
000135 ARO-ISN UARC	000135 ARO-ISN UARC	6927260	C	P417000	W911NF-13-D-0001	Joannopoulos /John	01/01/13	06/30/23	0	1,171	1,171
		6927265	C	P417000	W911NF-13-D-0001	Joannopoulos /John	01/01/13	06/30/23	0	5,599	5,599
		6927266	C	P417000	W911NF-13-D-0001, T.O. 1	Joannopoulos /John	02/08/13	06/30/23	0	3,080,198	2,327,560
		6927267	C	P417000	W911NF-13-D-0001, T.O. 2	Joannopoulos /John	02/08/13	06/30/23	831,955	11,950,683	302,502
		6927268	C	P417000	W911NF-13-D-0001, T.O. 3	Joannopoulos /John	02/08/13	12/31/22	0	0	0
		6927269	C	P417000	W911NF-13-D-0001, T.O. 4	Joannopoulos /John	02/08/13	12/31/22	0	646	0
		6927270	C	P417000	W911NF-13-D-0001, T.O. 5	Joannopoulos /John	02/08/13	12/31/22	0	0	0
		6927272	C	P417000	W911NF-13-D-0001, T.O. 7	Joannopoulos /John	02/08/13	12/31/16	0	0	0
		6927273	C	P417000	W911NF-13-D-0001, T.O. 8	Joannopoulos /John	02/20/13	06/30/23	0	74,396	57,105
		6927274	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	06/26/13	06/30/23	0	213,910	213,910
		6927275	C	P417000	W911NF-13-D-0001, T.O. 1	Joannopoulos /John	01/01/13	06/30/23	251,826	1,754,110	(1,340,211)
		6927276	C	P417000	W911NF-13-D-0001, T.O. 1	Joannopoulos /John	01/01/13	06/30/23	242,390	1,210,821	(1,122,074)
		6927277	C	P417000	W911NF-13-D-0001, T.O. 3	Bawendi /Moungi G	02/08/13	05/31/18	0	684,946	(0)
		6927278	C	P417000	W911NF-13-D-0001, T.O. 3	Bulovic /Vladimir	02/08/13	12/31/17	0	395,421	0
		6927279	C	P417000	W911NF-13-D-0001, T.O. 3	Jensen /Klavs F	02/08/13	12/31/14	0	151,176	0
		6927280	C	P417000	W911NF-13-D-0001, T.O. 3	Kastner /Marc A	02/08/13	02/07/14	0	33,098	(0)
		6927281	C	P417000	W911NF-13-D-0001, T.O. 3	Palacios /Tomas	02/08/13	12/31/17	0	491,457	(0)
		6927282	C	P417000	W911NF-13-D-0001, T.O. 3	Soljacic /Marin	02/08/13	12/31/17	0	463,363	(0)
		6927283	C	P417000	W911NF-13-D-0001, T.O. 3	Boyce /Mary Cunningham	02/08/13	03/31/14	0	39,569	(0)
		6927284	C	P417000	W911NF-13-D-0001, T.O. 3	Gleason /Karen K	02/08/13	12/31/14	0	170,554	0
		6927285	C	P417000	W911NF-13-D-0001, T.O. 3	Varanasi /Kripa	02/08/13	12/31/14	0	170,181	(0)
		6927286	C	P417000	W911NF-13-D-0001, T.O. 3	Gleason /Karen K	02/08/13	12/31/14	0	142,707	0
		6927287	C	P417000	W911NF-13-D-0001, T.O. 3	Joannopoulos /John	02/08/13	01/31/15	0	133,419	0
		6927288	C	P417000	W911NF-13-D-0001, T.O. 3	Soljacic /Marin	02/08/13	12/31/15	0	97,208	0
		6927289	C	P417000	W911NF-13-D-0001, T.O. 3	Fink /Yoel	02/08/13	12/31/15	0	185,605	(0)
		6927290	C	P417000	W911NF-13-D-0001, T.O. 3	Joannopoulos /John	02/08/13	12/31/15	0	87,906	0
		6927291	C	P417000	W911NF-13-D-0001, T.O. 3	Johnson /Steven G	02/08/13	12/31/15	0	164,535	0
		6927292	C	P417000	W911NF-13-D-0001, T.O. 3	Bulovic /Vladimir	02/08/13	12/31/14	0	141,368	0
		6927293	C	P417000	W911NF-13-D-0001, T.O. 3	Johnson /Steven G	02/08/13	12/31/17	0	308,248	0
		6927294	C	P417000	W911NF-13-D-0001, T.O. 3	Soljacic /Marin	02/08/13	12/31/17	0	488,282	(0)
		6927295	C	P417000	W911NF-13-D-0001, T.O. 4	Hammond /Paula T	02/08/13	01/31/18	0	256,525	(0)
		6927296	C	P417000	W911NF-13-D-0001, T.O. 4	Irvine /Darrell J	02/08/13	05/31/18	0	378,906	(0)
		6927297	C	P417000	W911NF-13-D-0001, T.O. 4	Love /John C	02/08/13	12/31/17	0	451,307	(0)
		6927298	C	P417000	W911NF-13-D-0001, T.O. 4	Alexander-Katz /Alfredo	02/08/13	12/31/14	0	99,343	0
		6927299	C	P417000	W911NF-13-D-0001, T.O. 4	Elman /Noel M	02/08/13	12/31/15	0	430,831	0

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		6927300	C	P417000	W911NF-13-D-0001, T.O. 4	Khademhosseini /Alireza	02/08/13	03/31/18	0	291,806	0
		6927301	C	P417000	W911NF-13-D-0001, T.O. 4	McKinley /Gareth H	02/08/13	12/31/14	0	66,419	0
		6927302	C	P417000	W911NF-13-D-0001, T.O. 4	Olsen /Bradley D.	02/08/13	12/31/17	0	524,914	(0)
		6927303	C	P417000	W911NF-13-D-0001, T.O. 4	Hammond /Paula T	02/08/13	12/31/17	0	949,873	0
		6927304	C	P417000	W911NF-13-D-0001, T.O. 4	Anderson /Daniel Griffith	02/08/13	12/31/15	0	93,716	0
		6927305	C	P417000	W911NF-13-D-0001, T.O. 4	Cima /Michael J	02/08/13	12/31/14	0	197,947	0
		6927306	C	P417000	W911NF-13-D-0001, T.O. 4	Graybiel /Ann M	02/08/13	12/31/14	0	193,738	0
		6927307	C	P417000	W911NF-13-D-0001, T.O. 4	Langer /Robert S	02/08/13	12/31/14	0	74,543	0
		6927308	C	P417000	W911NF-13-D-0001, T.O. 4	Irvine /Darrell J	02/08/13	05/31/18	0	494,400	0
		6927309	C	P417000	W911NF-13-D-0001, T.O. 4	Lu /Timothy K	02/08/13	12/31/18	0	500,319	(0)
		6927310	C	P417000	W911NF-13-D-0001, T.O. 5	Boyce /Mary Cunningham	02/08/13	03/31/14	0	71,394	(0)
		6927311	C	P417000	W911NF-13-D-0001, T.O. 5	Fang /Xuanlai	02/08/13	12/31/14	0	158,078	0
		6927312	C	P417000	W911NF-13-D-0001, T.O. 5	Kooi /Steven E	02/08/13	12/31/14	0	107,823	0
		6927313	C	P417000	W911NF-13-D-0001, T.O. 5	Swager /Timothy M	02/08/13	04/30/15	0	149,201	(0)
		6927314	C	P417000	W911NF-13-D-0001, T.O. 5	Schuh /Christopher A	02/08/13	12/31/18	0	1,431,367	0
		6927315	C	P417000	W911NF-13-D-0001, T.O. 5	Gabrieli /John D. E.	02/08/13	08/31/18	0	426,625	(0)
		6927316	C	P417000	W911NF-13-D-0001, T.O. 5	Kanwisher /Nancy	02/08/13	12/31/14	0	143,183	(0)
		6927317	C	P417000	W911NF-13-D-0001, T.O. 5	Radovitzky /Raul A	02/08/13	08/31/18	0	569,640	0
		6927318	C	P417000	W911NF-13-D-0001, T.O. 5	Socrate /Simona	02/08/13	12/31/15	0	90,094	0
		6927319	C	P417000	W911NF-13-D-0001, T.O. 5	Johnson /Steven G	02/08/13	12/31/15	0	196,868	0
		6927320	C	P417000	W911NF-13-D-0001, T.O. 5	Radovitzky /Raul A	02/08/13	12/31/15	0	265,264	0
		6927321	C	P417000	W911NF-13-D-0001, T.O. 5	Socrate /Simona	02/08/13	12/31/14	0	73,496	(0)
		6927322	C	P417000	W911NF-13-D-0001, T.O. 5	Nelson /Keith Adam	02/08/13	12/31/17	0	384,953	0
		6927323	C	P417000	W911NF-13-D-0001, T.O. 5	Olsen /Bradley D.	02/08/13	12/31/17	0	403,278	0
		6927324	C	P417000	W911NF-13-D-0001, T.O. 5	Radovitzky /Raul A	02/08/13	12/31/16	0	150,407	(0)
		6927325	C	P417000	W911NF-13-D-0001, T.O. 5	Van Vliet /Krystyn J	02/08/13	12/31/17	0	530,848	(0)
		6927326	C	P417000	W911NF-13-D-0001, T.O. 5	Nelson /Keith Adam	02/08/13	12/31/14	0	92,898	0
		6927327	C	P417000	W911NF-13-D-0001, T.O. 5	Radovitzky /Raul A	02/08/13	12/31/14	0	87,734	0
		6927328	C	P417000	W911NF-13-D-0001, T.O. 5	Socrate /Simona	02/08/13	12/31/14	0	139,130	0
		6927329	C	P417000	W911NF-13-D-0001, T.O. 5	Buehler /Markus J	02/08/13	01/31/15	0	141,178	(0)
		6927330	C	P417000	W911NF-13-D-0001, T.O. 5	Radovitzky /Raul A	02/08/13	12/31/15	0	390,298	(0)
		6927331	C	P417000	W911NF-13-D-0001, T.O. 5	Radovitzky /Raul A	02/08/13	12/31/14	0	153,814	(0)
		6927332	C	P417000	W911NF-13-D-0001, T.O. 5	Socrate /Simona	02/08/13	12/31/14	0	54,539	0
		6927333	C	P417000	W911NF-13-D-0001, T.O. 5	Boyce /Mary Cunningham	02/08/13	05/31/14	0	65,342	0
		6927334	C	P417000	W911NF-13-D-0001, T.O. 5	Ortiz /Christine	02/08/13	12/31/14	0	148,522	0
		6927335	C	P417000	W911NF-13-D-0001, T.O. 5	Oxman /Neri	02/08/13	02/28/15	0	142,675	0
		6927336	C	P417000	W911NF-13-D-0001, T.O. 5	Strano /Michael S.	02/08/13	05/31/18	0	579,549	(0)
		6927337	C	P417000	W911NF-13-D-0001, T.O. 5	Wardle /Brian L	02/08/13	12/31/17	0	279,461	(0)
		6927338	C	P417000	W911NF-13-D-0001, T.O. 6	Kong /Jing	02/08/13	12/31/14	0	115,199	0
		6927339	C	P417000	W911NF-13-D-0001, T.O. 6	Palacios /Tomas	02/08/13	12/31/14	0	180,750	0
		6927340	C	P417000	W911NF-13-D-0001, T.O. 6	Jensen /Klavs F	02/08/13	12/31/14	0	143,419	0
		6927341	C	P417000	W911NF-13-D-0001, T.O. 6	Strano /Michael S.	02/08/13	12/31/14	0	146,928	(0)
		6927342	C	P417000	W911NF-13-D-0001, T.O. 6	Swager /Timothy M	02/08/13	12/31/15	0	242,327	(0)
		6927343	C	P417000	W911NF-13-D-0001, T.O. 6	Baldo /Marc A	02/08/13	12/31/14	0	187,284	(0)
		6927344	C	P417000	W911NF-13-D-0001, T.O. 6	Swager /Timothy M	02/08/13	12/31/14	0	188,713	0



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		6927345	C	P417000	W911NF-13-D-0001, T.O. 6	Watts /Michael R	02/08/13	12/31/14	0	184,586	(0)
		6927346	C	P417000	W911NF-13-D-0001, T.O. 6	Strano /Michael S.	02/08/13	12/31/15	0	262,733	(0)
		6927347	C	P417000	W911NF-13-D-0001, T.O. 6	Bawendi /Moungi G	02/08/13	12/31/15	0	335,183	0
		6927348	C	P417000	W911NF-13-D-0001, T.O. 7	Fink /Yoel	02/08/13	12/31/15	0	342,938	(0)
		6927349	C	P417000	W911NF-13-D-0001, T.O. 7	Joannopoulos /John	02/08/13	12/31/15	0	269,495	0
		6927350	C	P417000	W911NF-13-D-0001, T.O. 7	Fink /Yoel	02/08/13	12/31/15	0	407,745	0
		6927351	C	P417000	W911NF-13-D-0001, T.O. 7	Joannopoulos /John	02/08/13	12/31/15	0	283,404	(0)
		6927352	C	P417000	W911NF-13-D-0001, T.O. 7	Joannopoulos /John	02/08/13	12/31/15	0	219,988	0
		6927353	C	P417000	W911NF-13-D-0001, T.O. 7	Johnson /Steven G	02/08/13	12/31/15	0	199,234	0
		6927354	C	P417000	W911NF-13-D-0001, T.O. 7	Soljacic /Marin	02/08/13	03/31/16	0	185,832	0
		6927355	C	P417000	W911NF-13-D-0001, T.O. 7	Bawendi /Moungi G	02/08/13	12/31/15	0	214,010	(0)
		6927356	C	P417000	W911NF-13-D-0001, T.O. 7	Raskar /Ramesh	02/08/13	12/31/15	0	211,628	(0)
		6927357	C	P417000	W911NF-13-D-0001, T.O. 7	Celanovic /Ivan L.	02/08/13	12/31/15	0	259,546	0
		6927358	C	P417000	W911NF-13-D-0001, T.O. 7	Fisher /Peter H	02/08/13	12/31/15	0	223,139	0
		6927359	C	P417000	W911NF-13-D-0001, T.O. 7	Joannopoulos /John	02/08/13	12/31/15	0	198,911	(0)
		6927360	C	P417000	W911NF-13-D-0001, T.O. 7	Soljacic /Marin	02/08/13	12/31/15	0	199,924	0
		6927362	C	P417000	W911NF-13-D-0001, T.O. 8	Hammond /Paula T	02/20/13	12/31/16	0	299,383	0
		6927363	C	P417000	W911NF-13-D-0001, T.O. 8	Cima /Michael J	02/20/13	09/30/15	0	394,447	(0)
		6927364	C	P417000	W911NF-13-D-0001, T.O. 8	Cima /Michael J	02/20/13	12/31/15	0	453,361	(0)
		6927365	C	P417000	W911NF-13-D-0001, T.O. 8	Irvine /Darrell J	02/20/13	12/31/15	0	299,672	(0)
		6927366	C	P417000	W911NF-13-D-0001, T.O. 8	Fink /Yoel	02/20/13	03/31/16	0	535,584	0
		6927367	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	06/26/13	12/31/16	0	1,076,470	0
		6927373	C	P417000	W911NF-13-D-0001, T.O. 8	Olsen /Bradley D.	02/20/13	12/31/16	0	457,854	0
		6927374	C	P417000	W911NF-13-D-0001, T.O. 8	Olsen /Bradley D.	02/20/13	06/30/15	0	100,000	0
		6927375	C	P417000	W911NF-13-D-0001, T.O. 8	Rutledge /Gregory C	02/20/13	12/31/16	0	328,633	0
		6927376	C	P417000	W911NF-13-D-0001, T.O. 8	Hatton /Trevor Alan	02/20/13	06/30/16	0	574,652	(0)
		6927377	C	P417000	W911NF-13-D-0001, T.O. 8	Soljacic /Marin	03/14/13	03/17/14	0	47,500	0
		6927378	C	P417000	W911NF-13-D-0001, T.O. 8	Radovitzky /Raul A	06/01/13	06/30/14	0	91,359	(0)
		6927379	C	P417000	W911NF-13-D-0001, T.O. 8	Buehler /Markus J	06/01/13	12/31/14	0	14,976	0
		6927380	C	P417000	W911NF-13-D-0001, T.O. 8	Elman /Noel M	06/01/13	05/31/15	0	173,829	0
		6927381	C	P417000	W911NF-13-D-0001, T.O. 8	Olsen /Bradley D.	04/01/13	06/30/15	0	105,835	0
		6927382	C	P417000	W911NF-13-D-0001, T.O. 8	Bawendi /Moungi G	06/01/13	06/30/14	0	100,000	(0)
		6927386	C	P417000	W911NF-13-D-0001, T.O. 8	Rutledge /Gregory C	08/01/13	12/31/16	0	149,999	(0)
		6928139	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	06/26/13	06/25/15	0	9,570	0
		6928140	C	P417000	W911NF-13-D-0001, T.O. 9	Johnson /Steven G	06/26/13	06/25/15	0	36,674	(0)
		6928141	C	P417000	W911NF-13-D-0001, T.O. 9	Soljacic /Marin	06/26/13	06/25/15	0	37,501	(0)
		6928142	C	P417000	W911NF-13-D-0001, T.O. 8	Bawendi /Moungi G	03/01/14	12/31/17	0	398,639	0
		6928143	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	05/01/14	12/31/15	0	904,256	0
		6928144	C	P417000	W911NF-13-D-0001, T.O. 9	Johnson /Steven G	06/01/14	12/31/15	0	34,541	0
		6928145	C	P417000	W911NF-13-D-0001, T.O. 9	Soljacic /Marin	06/01/14	06/25/15	0	37,465	0
		6928150	C	P417000	W911NF-13-D-0001, T.O. 3	Soljacic /Marin	02/08/13	12/31/15	0	31,673	0
		6928151	C	P417000	W911NF-13-D-0001, T.O. 7	Soljacic /Marin	02/08/13	12/31/15	0	35,801	0
		6928152	C	P417000	W911NF-13-D-0001, T.O. 7	Soljacic /Marin	03/01/13	12/31/15	0	20,907	0
		6928153	C	P417000	W911NF-13-D-0001, T.O. 8	Cima /Michael J	01/01/14	09/30/15	0	17,553	0
		6928154	C	P417000	W911NF-13-D-0001, T.O. 8	McKinley /Gareth H	05/01/14	12/29/15	0	220,000	(0)

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		6928155	C	P417000	W911NF-13-D-0001, T.O. 8	Radovitzky /Raul A	07/01/14	09/30/17	0	300,000	(0)
		6931286	C	P417000	W911NF-13-D-0001, T.O. 3	Kong /Jing	01/01/15	03/31/18	0	325,000	(0)
		6931287	C	P417000	W911NF-13-D-0001, T.O. 5	Schuh /Christopher A	01/01/15	12/31/15	0	69,528	0
		6931288	C	P417000	W911NF-13-D-0001, T.O. 5	Anderson /Daniel Griffith	01/01/15	05/31/16	0	50,151	0
		6931289	C	P417000	W911NF-13-D-0001, T.O. 5	Cima /Michael J	01/01/15	05/31/16	0	85,601	(0)
		6931944	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	05/01/15	12/31/17	0	1,202,959	0
		6932505	C	P417000	W911NF-13-D-0001, T.O. 2	Joannopoulos /John	08/01/15	04/30/17	0	31,533	0
		6932644	C	P417000	W911NF-13-D-0001, T.O. 9	Palacios /Tomas	08/01/15	12/31/16	0	40,000	(0)
		6932645	C	P417000	W911NF-13-D-0001, T.O. 9	Swager /Timothy M	08/01/15	12/31/16	0	74,714	0
		6932646	C	P417000	W911NF-13-D-0001, T.O. 9	Bawendi /Moungi G	08/01/15	12/31/16	0	68,000	(0)
		6932647	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	08/01/15	12/31/16	0	5,998	0
		6932861	C	P417000	W911NF-13-D-0001, T.O. 8	Win /Moe Z	07/01/15	12/31/20	0	99,945	0
		6932862	C	P417000	W911NF-13-D-0001, T.O. 8	Strano /Michael S.	07/01/15	06/30/16	0	23,825	0
		6933400	C	P417000	W911NF-13-D-0001, T.O. 8	Radovitzky /Raul A	12/15/15	12/31/18	0	787,101	(0)
		6933401	C	P417000	W911NF-13-D-0001, T.O. 3	Fink /Yoel	01/01/16	12/31/17	0	961,335	0
		6933402	C	P417000	W911NF-13-D-0001, T.O. 3	Soljacic /Marin	01/01/16	12/31/17	0	207,956	(0)
		6933403	C	P417000	W911NF-13-D-0001, T.O. 3	Johnson /Steven G	01/01/16	05/31/18	0	217,373	0
		6933404	C	P417000	W911NF-13-D-0001, T.O. 3	Joannopoulos /John	01/01/16	12/31/17	0	170,743	0
		6933405	C	P417000	W911NF-13-D-0001, T.O. 3	Celanovic /Ivan L.	01/01/16	12/31/17	0	140,889	(0)
		6933600	C	P417000	W911NF-13-D-0001, T.O. 3	Johnson /Steven G	01/01/16	12/31/17	0	69,952	(0)
		6933601	C	P417000	W911NF-13-D-0001, T.O. 3	Joannopoulos /John	01/01/16	12/31/17	(0)	50,164	0
		6933742	C	P417000	W911NF-13-D-0001, T.O. 6	Strano /Michael S.	01/01/15	12/31/15	0	10,887	0
		6933743	C	P417000	W911NF-13-D-0001, T.O. 6	Strano /Michael S.	01/01/15	12/31/15	0	8,817	0
		6934124	C	P417000	W911NF-13-D-0001, T.O. 8	Palacios /Tomas	03/01/16	12/31/19	0	88,047	(0)
		6934125	C	P417000	W911NF-13-D-0001, T.O. 8	Rutledge /Gregory C	05/01/16	12/31/17	0	149,968	(0)
		6934126	C	P417000	W911NF-13-D-0001, T.O. 8	Johnson /Steven G	03/01/16	12/31/18	0	70,000	(0)
		6934127	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	05/01/16	12/31/18	0	1,329,842	(0)
		6934471	C	P417000	W911NF-13-D-0001, T.O. 9	Bawendi /Moungi G	06/01/16	05/31/17	0	69,765	0
		6934472	C	P417000	W911NF-13-D-0001, T.O. 9	Fink /Yoel	06/01/16	12/31/17	0	74,501	0
		6934489	C	P417000	W911NF-13-D-0001, T.O. 9	Palacios /Tomas	04/01/16	05/31/17	0	43,843	0
		6934490	C	P417000	W911NF-13-D-0001, T.O. 9	Swager /Timothy M	06/01/16	12/31/17	0	74,720	0
		6934491	C	P417000	W911NF-13-D-0001, T.O. 9	Bawendi /Moungi G	06/01/16	05/31/17	0	67,894	(0)
		6935871	C	P417000	W911NF-13-D-0001, T.O. 3	Soljacic /Marin	10/01/16	10/31/17	0	7,360	0
		6935983	C	P417000	W911NF-13-D-0001, T.O. 8	Nelson /Keith Adam	07/01/16	06/30/17	0	44,860	0
		6935984	C	P417000	W911NF-13-D-0001, T.O. 8	Radovitzky /Raul A	11/01/16	06/30/23	73,469	900,000	(760)
		6937146	C	P417000	W911NF-13-D-0001, T.O. 8	Lu /Timothy K	07/01/17	03/31/19	0	245,067	(0)
		6937504	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	01/01/17	09/30/20	0	1,228,197	0
		6937509	C	P417000	W911NF-13-D-0001, T.O. 8	Wardle /Brian L	10/01/17	12/31/19	0	200,000	0
		6937990	C	P417000	W911NF-18-2-0048	Joannopoulos /John	01/01/18	12/31/24	0	13,735	13,735
		6937991	C	P417000	W911NF-18-2-0048	Nelson /Keith Adam	01/01/18	12/31/22	(50,724)	356,052	0
		6937992	C	P417000	W911NF-18-2-0048	Radovitzky /Raul A	01/01/18	05/31/23	81,938	445,000	18,077
		6937993	C	P417000	W911NF-18-2-0048	Zhao /Xuanhe	01/01/18	03/31/23	66,772	445,000	(0)
		6937994	C	P417000	W911NF-18-2-0048	Strano /Michael S.	01/01/18	12/31/22	0	448,998	0
		6937995	C	P417000	W911NF-18-2-0048	Nelson /Keith Adam	01/01/18	12/31/22	48,703	394,298	0

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		6937996	C	P417000	W911NF-18-2-0048	Rutledge /Gregory C	01/01/18	12/31/22	58,885	429,919	0
		6937997	C	P417000	W911NF-18-2-0048	Swager /Timothy M	01/01/18	12/31/22	1,503	394,894	0
		6937998	C	P417000	W911NF-18-2-0048	Kamrin /Kenneth N	01/01/18	12/31/22	47,799	436,116	(0)
		6937999	C	P417000	W911NF-18-2-0048	Radovitzky /Raul A	01/01/18	05/31/23	26,960	445,000	3,215
		6938000	C	P417000	W911NF-18-2-0048	Schuh /Christopher A	01/01/18	12/31/22	33,558	447,502	0
		6938001	C	P417000	W911NF-18-2-0048	Hammond /Paula T	01/01/18	12/31/22	(31,453)	578,701	(0)
		6938002	C	P417000	W911NF-18-2-0048	Olsen /Bradley D.	01/01/18	03/31/23	108,371	580,000	(2,419)
		6938003	C	P417000	W911NF-18-2-0048	Irvine /Darrell J	01/01/18	12/31/22	51,862	444,956	(0)
		6938004	C	P417000	W911NF-18-2-0048	Yildiz /Bilge	01/01/18	12/31/22	5,577	445,000	(26,858)
		6938005	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	01/01/18	05/31/23	91,667	385,089	904
		6938006	C	P417000	W911NF-18-2-0048	Kong /Jing	01/01/18	12/31/22	10,023	496,704	(0)
		6938007	C	P417000	W911NF-18-2-0048	Palacios /Tomas	01/01/18	05/31/23	76,880	445,000	5,030
		6938008	C	P417000	W911NF-18-2-0048	Bawendi /Moungi G	01/01/18	12/31/22	23,883	219,988	(0)
		6938009	C	P417000	W911NF-18-2-0048	Bulovic /Vladimir	01/01/18	12/31/22	32,593	220,415	0
		6938010	C	P417000	W911NF-18-2-0048	Nelson /Keith Adam	01/01/18	12/31/22	12,052	557,315	(0)
		6938011	C	P417000	W911NF-18-2-0048	Fink /Yoel	01/01/18	12/31/22	56,804	999,817	0
		6938012	C	P417000	W911NF-18-2-0048	Joannopoulos /John	01/01/18	12/31/22	40,814	316,510	(0)
		6938013	C	P417000	W911NF-18-2-0048	Johnson /Steven G	01/01/18	05/31/23	44,951	445,000	59,223
		6938014	C	P417000	W911NF-18-2-0048	Kong /Jing	01/01/18	12/31/20	0	278,221	(0)
		6938015	C	P417000	W911NF-18-2-0048	Soljacic /Marin	01/01/18	12/31/22	40,052	437,857	(12,146)
		6938016	C	P417000	W911NF-18-2-0048	Celanovic /Ivan L.	01/01/18	12/31/22	56,274	523,380	0
		6938017	C	P417000	W911NF-18-2-0048	Fisher /Peter H	01/01/18	12/31/22	0	364,365	0
		6938018	C	P417000	W911NF-18-2-0048	Soljacic /Marin	01/01/18	12/31/22	40,570	440,418	(0)
		6938019	C	P417000	W911NF-18-2-0048	Soljacic /Marin	01/01/18	12/31/20	0	270,000	0
		6938020	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	01/01/18	08/31/21	0	194,261	0
		6938021	C	P417000	W911NF-18-2-0048	Joannopoulos /John	01/01/18	12/31/22	40,814	322,377	0
		6938022	C	P417000	W911NF-18-2-0048	Johnson /Steven G	01/01/18	12/31/22	61,207	452,386	0
		6938023	C	P417000	W911NF-18-2-0048	Soljacic /Marin	01/01/18	12/31/22	10,080	372,194	(14,052)
		6938024	C	P417000	W911NF-18-2-0048	Fu /Liang	01/01/18	03/31/23	12,734	442,414	0
		6938025	C	P417000	W911NF-18-2-0048	Gedik /Nuh	01/01/18	12/31/22	101,444	444,999	(0)
		6938026	C	P417000	W911NF-18-2-0048	Soljacic /Marin	01/01/18	12/31/22	44,491	407,672	0
		6938027	C	P417000	W911NF-18-2-0048	Fink /Yoel	01/01/18	12/31/20	0	403,276	0
		6938028	C	P417000	W911NF-18-2-0048	Joannopoulos /John	01/01/18	12/31/20	0	220,293	0
		6938090	C	P417000	W911NF-13-D-0001, T.O. 9	Bawendi /Moungi G	01/01/17	12/31/18	0	93,806	(0)
		6938091	C	P417000	W911NF-13-D-0001, T.O. 9	Palacios /Tomas	01/01/17	12/31/18	0	81,112	0
		6938092	C	P417000	W911NF-13-D-0001, T.O. 9	Swager /Timothy M	01/01/17	08/31/19	0	94,103	0
		6938093	C	P417000	W911NF-13-D-0001, T.O. 9	Bawendi /Moungi G	01/01/17	12/31/18	141	100,141	(0)
		6938117	C	P417000	W911NF-18-2-0048	Willard /Adam P.	01/01/18	05/31/23	92,500	322,500	16,586
		6938384	C	P417000	W911NF-13-D-0001, T.O. 8	Boriskina /Svetlana V	01/01/18	06/30/23	43,344	468,855	(8,189)
		6938385	C	P417000	W911NF-13-D-0001, T.O. 8	Swager /Timothy M	03/01/18	12/31/19	0	5,000	0
		6938898	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	01/01/18	06/30/21	0	31,481	0
		6940704	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	12/01/18	12/31/20	0	7,091	0

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		6940965	C	P417000	W911NF-13-D-0001, T.O. 8	Palacios /Tomas	10/01/18	06/30/20	0	10,156	(0)
		6940966	C	P417000	W911NF-13-D-0001, T.O. 8	Kooi /Steven E	10/01/18	04/30/20	0	66,465	0
		6940967	C	P417000	W911NF-13-D-0001, T.O. 8	Soljadic /Marin	04/01/19	05/31/20	0	75,000	0
		6940968	C	P417000	W911NF-13-D-0001, T.O. 8	Fink /Yoel	04/01/19	12/31/19	0	75,000	(0)
		6941709	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	10/01/19	05/31/21	0	5,102	0
		6941803	C	P417000	W911NF-13-D-0001, T.O. 8	Joannopoulos /John	10/31/18	12/31/22	0	18,624	6,390
		6941883	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	10/01/19	06/30/21	0	20,649	0
		6941999	C	P417000	W911NF-18-2-0048	Soljadic /Marin	10/01/19	01/31/20	0	7,143	0
		6942014	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	01/01/18	06/30/21	0	15,809	0
		6942107	C	P417000	W911NF-18-2-0048	Nelson /Keith Adam	12/01/18	12/31/20	0	25,667	0
		6942109	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	01/01/18	06/30/21	0	32,191	0
		6942599	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	01/01/18	05/31/21	0	17,779	0
		6942798	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	07/01/19	06/30/23	0	6,350	6,350
		6942817	C	P417000	W911NF-13-D-0001, T.O. 9	Boriskina /Svetlana V	01/01/20	06/30/23	66,376	195,490	(11,993)
		6942822	C	P417000	W911NF-13-D-0001, T.O. 9	Joannopoulos /John	09/01/19	12/31/21	0	0	0
		6942827	C	P417000	W911NF-13-D-0001, T.O. 9	Kooi /Steven E	01/01/20	12/31/21	0	165,343	(0)
		6942836	C	P417000	W911NF-13-D-0001, T.O. 9	Palacios /Tomas	09/01/19	12/31/21	0	182,466	0
		6942838	C	P417000	W911NF-13-D-0001, T.O. 9	del Alamo /Jesus A	09/01/19	12/31/21	0	161,322	0
		6942906	C	P417000	W911NF-13-D-0001, T.O. 9	Gleason /Karen K	07/01/19	06/30/21	0	116,604	0
		6943438	C	P417000	W911NF-13-D-0001, T.O. 8	Han /Jongyoon	06/01/20	05/31/22	(3)	300,000	0
		6943439	C	P417000	W911NF-13-D-0001, T.O. 8	Swager /Timothy M	06/01/20	06/30/22	44,171	174,154	0
		6943476	C	P417000	W911NF-18-2-0048	Soljadic /Marin	06/01/20	10/31/22	7,670	55,951	0
		6943643	C	P417000	W911NF-13-D-0001/W911NF20F0026	Joannopoulos /John	08/17/20	08/16/21	0	0	0
		6943663	C	P417000	W911NF20F0026, T.O. 10	Lozano /Paulo C	08/17/20	08/16/21	0	79,863	0
		6944348	C	P417000	W911NF-13-D-0001, T.O. 8	Joannopoulos /John	09/01/20	12/31/22	0	14,000	14,000
		6944349	C	P417000	W911NF-13-D-0001, T.O. 8	Cappellaro /Paola	09/01/20	12/31/22	16,323	250,000	59,269
		6944350	C	P417000	W911NF-13-D-0001, T.O. 8	Johnson /Steven G	11/01/16	12/31/22	222	288,000	(1,763)
		6944641	C	P417000	W911NF-13-D-0001, T.O. 9	Yildiz /Bilge	12/01/20	12/31/21	0	59,913	0
		6944825	C	P417000	W911NF-13-D-0001, T.O. 8	Kamrin /Kenneth N	11/17/20	12/31/22	5,220	50,000	3,365
		6945019	C	P417000	W911NF-13-D-0001, T.O. 9	Radovitzky /Raul A	11/10/20	11/20/21	0	38,835	(0)
		6945456	C	P417000	W911NF-18-2-0048	Englund /Dirk R.	06/01/20	04/15/21	0	5,549	0
		6945466	C	P417000	W911NF-13-D-0001, T.O. 8	Fink /Yoel	05/05/21	12/31/22	52,128	120,000	2,160
		6945642	C	P417000	W911NF-18-2-0048	Soljadic /Marin	04/01/21	10/31/22	15,404	31,112	0
		6945898	C	P417000	W911NF-18-2-0048	Soljadic /Marin	08/01/21	06/30/22	0	16,856	0
		6948793	C	P417000	W911NF-18-2-0048	Joannopoulos /John	01/01/18	12/31/24	2,942,240	5,000,000	2,057,760
		6949101	C	P417000	W911NF-13-D-0001, T.O. 9	Nelson /Keith Adam	09/01/22	06/30/23	50,049	50,000	(49)
	<b>Total by Primary Sponsor</b>								<b>5,982,507</b>	<b>81,760,999</b>	<b>2,633,396</b>
000136 DOD-CDMRP (USE FOR PROPOSALS ONLY)	005260 Beth Israel Dea	6938137	C	P402000	01029123	Yaffe /Michael B	09/30/16	09/29/18	0	175,403	(0)
	005321 Brigham & Wom	6942602	C	P152000	122094	Pentelute /Bradley L.	09/15/19	09/14/22	5,036	102,300	0
	006875 Northeastern University	6948542	C	P402000	504162-78050	Yilmaz /Omer	09/15/22	04/30/23	10,446	35,802	25,356
		6948543	C	P402100	504162-78050	Fox /James G	09/15/22	04/30/23	1,908	57,258	55,350
	103923 Somagenics, In	6948764	C	P062000	AGRMNT DTD 9/1/22	Hammond /Paula T	09/01/22	03/31/24	94,341	120,000	25,659

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
	<b>Total by Primary Sponsor</b>								<b>111,730</b>	<b>490,763</b>	<b>106,365</b>
000146 Navy - ONR	000146 Navy - ONR	6933382	C	P320000	N00014-16-1-2144	Leeb /Steven B	01/01/16	05/31/18	(23,318)	489,785	0
		6933383	C	P320000	N00014-16-1-2144	Strano /Michael S.	01/01/16	05/31/18	975	498,442	(0)
		6933384	C	P320000	N00014-16-1-2144	Shao-Horn /Yang	01/01/16	05/31/18	(562)	479,089	(0)
		6933431	C	P068700	N00014-16-1-2141	Win /Moe Z	01/01/16	09/30/22	22,890	1,719,605	(0)
		6933697	C	P065005	N00014-16-1-2450	Peacock /Thomas	04/01/16	03/31/22	(14,000)	689,960	(0)
		6934371	C	P267100	N00014-16-1-2815	Ketterle /Wolfgang	07/01/16	04/30/22	(11,831)	2,182,084	0
		6934670	C	P267100	N00014-16-1-2815	Ketterle /Wolfgang	08/01/16	05/28/21	0	804,204	0
		6934699	C	P069400	N00014-16-1-3163	Jadbabaie-Moghadam /Ali	07/01/16	08/31/24	511,984	3,051,557	296,137
		6934713	C	P067952	N00014-16-1-3116	Oliva /Aude	09/01/16	04/30/22	(7,597)	2,748,711	(0)
		6935358	C	P061090	N00014-17-1-2072	How /Jonathan P	09/01/16	12/31/22	180,772	1,454,585	(0)
		6935494	C	P067952	N00014-17-1-2072	Fisher /John W	09/01/16	12/31/22	50,378	548,057	(0)
		6935495	C	P068700	N00014-17-1-2072	Broderick /Tamara A	09/01/16	07/31/22	801	528,009	(0)
		6935802	C	P401710	N00014-17-1-2186	Coster /Anthea J	02/01/17	07/31/22	(14,214)	538,012	0
		6936051	C	P068700	N00014-17-1-2379	Win /Moe Z	03/15/17	11/30/22	16,116	29,559	0
		6938061	C	P068700	N00014-18-1-2122	Jaillet /Patrick	06/01/18	09/30/23	79,604	573,352	340
		6938279	C	P066000	N00014-18-1-2284	Tasan /Cemal	06/01/18	05/31/22	(7,648)	510,000	(0)
		6938508	C	P067952	N00014-18-1-2210	Tedrake /Russell L	06/01/18	05/31/22	5,500	524,246	(0)
		6938559	C	P062000	N00014-18-1-2434	Kulik /Heather Janine	06/01/18	08/31/22	16,900	509,870	0
		6938933	C	P065005	N00014-18-1-2762	Peacock /Thomas	05/03/18	07/31/23	4,314	299,957	48,699
		6938976	C	P065005	N00014-18-1-2781	Lermusiaux /Pierre	07/15/18	07/14/23	138,341	797,142	186,591
		6939081	C	P067952	N00014-18-1-2832	Leonard /John J	09/01/18	08/31/23	90,793	637,064	(173)
		6939138	C	P067952	N00014-18-1-2815	Shah /Julie A	08/01/18	07/31/24	228,917	848,825	(35,161)
		6939218	C	P267500	N00014-18-1-2496	Leeb /Steven B	09/01/18	01/31/23	133,556	836,885	0
		6939380	C	P067952	N00014-18-1-2847	Kaelbling /Leslie P	09/01/18	04/30/23	108,529	1,208,298	0
		6939404	C	P152000	N00014-18-1-2878	Swager /Timothy M	10/01/18	09/30/23	467,274	3,000,000	332,676
		6939934	C	P068700	N00014-17-1-2379	Win /Moe Z	06/01/17	11/30/22	(9,873)	0	0
		6940044	C	P061090	N00014-18-1-2832	How /Jonathan P	09/01/18	08/31/23	125,767	552,253	7,159
		6940209	C	P159300	N00014-19-1-2036	Nedivi /Elly	01/18/19	01/17/23	225,881	1,899,291	(0)
		6940283	C	P067952	N00014-18-1-2815	Adelson /Edward H	08/01/18	07/31/24	118,648	639,145	76,968
		6940295	C	P067952	N00014-18-1-2847	Tenenbaum /Joshua B	09/01/18	04/30/23	34,331	591,590	(0)
		6940379	C	P417500	N00014-19-1-2114	Olivetti /Elsa A	03/01/19	02/23/23	282,253	595,732	(0)
		6940539	C	P065005	N00014-19-1-2180	Schmidt /Henrik	01/01/19	08/31/22	21,205	360,000	(0)
		6940723	C	P039000	N00014-19-1-2325	Adib /Fadel	05/01/19	12/31/22	42,064	485,643	(0)
		6940786	C	P122030	N00014-19-1-2362	Klein /Mark	05/15/19	03/10/22	(75,665)	331,009	(0)
		6940867	C	P063007	N00014-19-1-2375	Buehler /Markus J	06/18/19	09/14/23	164,868	599,815	45,332
		6940876	C	P063007	N00014-19-1-2317	Marelli /Benedetto	05/06/19	05/05/24	255,552	1,000,000	290,692
		6941231	C	P065005	N00014-19-1-2607	Schmidt /Henrik	08/01/19	07/31/22	(4)	114,945	0
		6941232	C	P154500	N00014-19-1-2584	Fiete /Ila R	07/22/19	07/21/23	148,856	772,725	36,301
		6941360	C	P065005	N00014-19-1-2693	Lermusiaux /Pierre	08/01/19	07/31/23	62,153	699,031	362,609
		6941381	C	P065005	N00014-19-1-2664	Lermusiaux /Pierre	10/01/19	09/30/23	152,459	800,000	108,233
		6941445	C	P401710	N00014-19-1-2605	Elosegui /Pedro	08/01/19	07/31/24	34,058	328,396	14,954
		6941528	C	P039000	N00014-19-1-2325	Adib /Fadel	05/01/19	12/31/22	5,826	49,510	0

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		6941559	C	P267100	N00014-19-1-2631	Zwierlein /Martin Wolfram	08/01/19	07/31/24	645,643	1,981,768	(21,289)
		6941628	C	P401710	N00014-19-1-2605	Elosegui /Pedro	09/01/19	03/31/21	0	78,146	0
		6941638	C	P065005	N00014-19-1-2716	Schmidt /Henrik	09/15/19	03/13/23	29,830	299,910	(0)
		6941694	C	P068700	N00014-19-1-2724	Win /Moe Z	09/15/19	09/14/23	251,505	1,000,000	298,252
		6941711	C	P267110	N00014-19-1-2665	Wornell /Gregory W	10/01/19	08/31/23	134,772	727,679	(22,110)
		6941751	C	P065005	N00014-19-1-2741	Schmidt /Henrik	10/01/19	03/31/23	27,704	647,680	(12,210)
		6941966	C	P165000	N00014-20-1-2084	Bathe /Mark	01/15/20	01/14/23	105,957	639,830	0
		6941987	C	P065005	N00014-20-1-2023	Lermusiaux /Pierre	11/01/19	10/31/24	172,955	799,400	237,217
		6942041	C	P068700	N00014-20-1-2119	Modiano /Eytan H	03/01/20	02/28/24	159,310	750,000	126,972
		6942249	C	P065005	N00014-20-1-2023	Lermusiaux /Pierre	11/01/19	10/31/24	196,629	3,050,600	1,151,795
		6942250	C	P068700	N00014-20-1-2023	Broderick /Tamara A	11/01/19	10/31/24	177,659	700,000	107,487
		6942251	C	P067952	N00014-20-1-2023	Jegelka /Stefanie Sabrina	11/01/19	10/31/24	181,613	700,000	248,914
		6942533	C	P165000	N00014-20-1-2084	Bathe /Mark	01/15/20	01/14/23	65,210	158,885	0
		6942544	C	P065005	N00014-20-1-2059	Yue /Dick K. P.	02/01/20	01/31/24	248,310	840,757	86,525
		6942693	C	P062000	N00014-20-1-2150	Kulik /Heather Janine	03/01/20	02/29/24	194,122	680,000	47,116
		6942735	C	P065005	N00014-20-1-2035	Makris /Nicholas	03/01/20	02/28/24	653,352	1,807,926	61,335
		6942830	C	P165000	N00014-20-1-2202	Bathe /Mark	04/01/20	06/30/23	114,571	552,061	92,838
		6942831	C	P267200	N00014-20-1-2221	Shao-Horn /Yang	04/01/20	03/31/23	104,571	300,000	(0)
		6942865	C	P417500	N00014-20-1-2280	Olivetti /Elsa A	04/01/20	03/31/24	6,054	313,350	160,042
		6942888	C	P267500	N00014-20-1-2353	Leeb /Steven B	06/01/20	05/31/22	(27)	375,000	0
		6942889	C	P243021	N00014-20-1-2306	Moodera /Jagadeesh	04/15/20	04/14/23	52,469	604,000	3
		6942954	C	P068700	N00014-20-1-2394	Jadbabaie-Moghadam /Ali	03/03/20	05/31/23	590,181	825,712	(154,712)
		6942982	C	P061006	N00014-20-1-2300	Wardle /Brian L	04/01/20	03/31/25	190,853	437,714	53,091
		6942985	C	P065005	N00014-20-1-2366	Sapsis /Themistoklis Panagioti	05/01/20	04/30/24	8,911	255,000	129,361
		6943005	C	P154500	N00014-20-1-2336	Rakhlin /Alexander	04/03/20	04/02/24	170,740	463,993	71,474
		6943029	C	P267100	N00014-19-1-2631	Zwierlein /Martin Wolfram	08/01/19	07/31/24	220,514	520,000	75,206
		6943142	C	P067952	N00014-20-1-2533	Shrobe /Howard E	05/01/20	05/31/22	(1,774)	151,091	(0)
		6943155	C	P267100	N00014-20-1-2428	Vuletic /Vladan	04/01/20	03/31/23	100,563	623,000	49,322
		6943172	C	P068700	N00014-20-1-2532	Broderick /Tamara A	06/01/20	05/31/25	235,104	800,000	271,512
		6943199	C	P039000	N00014-20-1-2531	Adib /Fadel	07/01/20	06/30/24	466,100	770,385	(144,663)
		6943320	C	P063007	N00014-20-1-2561	Cohen /Tal	05/11/20	05/10/23	103,086	509,975	(0)
		6943354	C	P039000	N00014-20-1-2531	Adib /Fadel	07/01/20	06/30/24	23,250	29,615	(14,328)
		6943557	C	P060600	N00014-20-1-4005	Lee /Hae-Seung	07/20/20	02/28/23	70,893	490,000	0
		6943587	C	P400600	N00014-20-1-2589	DiCarlo /James	07/20/20	07/19/24	438,201	1,881,190	484,175
		6943719	C	P267100	N00014-20-1-2428	Vuletic /Vladan	04/01/20	03/31/23	52,169	127,000	(48,210)
		6943792	C	P067952	N00014-20-1-2589	Katz /Boris	07/20/20	07/19/24	141,110	498,390	46,093
		6943951	C	P154000	N00014-20-1-2826	Mossel /Elchanan	08/12/20	08/11/25	414,437	1,749,786	982,543
		6944399	C	P165000	N00014-21-1-4013	Bathe /Mark	11/02/20	11/01/23	202,056	711,687	126,466
		6945009	C	P320000	N00014-21-1-2192	Strano /Michael S.	03/05/21	03/04/23	76,422	250,000	0
		6945070	C	P065005	N00014-20-1-2035	Makris /Nicholas	03/01/21	12/31/21	0	112,074	0
		6945144	C	P121012	N00014-21-1-2170	Bhui /Rahul B	07/01/21	06/30/24	193,455	315,000	117,515
		6945148	C	P065005	N00014-21-1-2382	Patera /Anthony T	06/01/21	05/31/24	193,512	418,501	139,254
		6945251	C	P417500	N00014-21-1-2400	Olson /Gregory B.	05/01/21	04/30/25	149,213	465,015	182,472
		6945276	C	P065005	N00014-21-1-2357	Sapsis /Themistoklis Panagioti	04/29/21	04/28/24	156,612	225,000	50,847
		6945377	C	P066000	N00014-21-1-2509	Tasan /Cemal	05/01/21	01/30/23	248,379	248,379	0

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		6945401	C	P267500	N00014-21-1-2497	Kirtley /James L	02/04/21	09/30/23	319,473	900,000	139,438
		6945414	C	P063007	N00014-21-1-2402	Marelli /Benedetto	06/01/21	05/31/24	142,932	483,570	114,296
		6945484	C	P417500	N00014-21-1-2591	Checkelsky /Joseph	02/20/21	05/19/24	291,960	510,000	(5,714)
		6945501	C	P061094	N00014-21-1-2571	Guerra Garcia /Carmen	07/01/21	06/30/24	142,323	482,008	189,789
		6945502	C	P121012	N00014-21-1-2573	Rand /David Gertler	05/27/21	05/26/24	150,901	432,682	78,798
		6945555	C	P062000	N00014-21-1-2666	Smith /Zachary P	07/01/21	06/30/24	91,966	394,710	53,130
		6945788	C	P067952	N00014-21-1-2807	Sontag /David Alexander	09/01/21	08/31/24	126,786	335,635	119,716
		6945791	C	P121012	N00014-21-1-2776	Golrezaei /Negin	07/20/21	07/19/24	67,784	400,000	204,381
		6945875	C	P121012	N00014-21-1-2841	Mazumder /Rahul	09/01/21	08/31/24	145,069	290,000	62,853
		6945930	C	P062000	N00014-21-1-2195	Coley /Connor Wilson	04/02/21	04/01/25	27,019	450,000	212,465
		6946156	C	P065005	N00014-21-1-2831	Lermusiaux /Pierre	09/16/21	09/30/24	172,230	404,741	176,415
		6946182	C	P067952	N00014-21-1-2960	Sanchez Martin /Daniel	09/22/21	09/21/23	537,641	957,383	187,823
		6946556	C	P061094	N00014-22-1-2036	Cordero /Zachary Copoulos	12/01/21	11/30/24	171,082	338,300	105,452
		6946839	C	P068700	N00014-22-1-2116	Uhler /Caroline	01/03/22	01/02/25	157,549	360,000	165,632
		6947003	C	P061006	N00014-22-1-2203	Wardle /Brian L	01/01/22	02/01/25	175,229	450,000	191,654
		6947007	C	P062000	N00014-21-1-2666	Smith /Zachary P	02/01/22	05/31/23	173,726	175,290	0
		6947053	C	P267100	N00014-21-1-2880	Vuletic /Vladan	08/18/21	08/31/23	199,154	494,446	24,479
		6947127	C	P417500	N00014-22-1-2303	Checkelsky /Joseph	04/01/22	05/31/23	324,501	333,713	9,212
		6947134	C	P165000	N00014-22-1-2317	Bathe /Mark	04/01/22	12/31/23	0	417,550	417,550
		6947212	C	P267100	N00014-22-1-2304	Vuletic /Vladan	03/01/22	02/28/24	395,785	779,010	296,153
		6947306	C	P267500	N00014-22-1-2092	Leeb /Steven B	05/01/22	04/30/24	117,823	250,000	125,145
		6947352	C	P066000	N00014-22-1-2148	Macfarlane /Robert J	05/01/22	04/30/26	218,950	530,000	271,649
		6947493	C	P267500	N00014-22-1-2326	Kirtley /James L	05/01/22	04/30/23	235,451	250,000	(238)
		6947683	C	P268001	N00014-22-1-2468	Palacios /Tomas	06/01/22	05/31/25	262,045	272,671	4,082
		6947707	C	P401710	N00014-22-1-2284	Coster /Anthea J	04/01/22	09/30/23	114,484	110,032	(4,451)
		6947826	C	P067952	N00014-22-1-2463	Okhravi /Hamed	07/01/22	06/30/23	59,426	63,887	4,461
		6947866	C	P401710	N00014-22-1-2419	Swoboda /John	03/01/22	05/31/25	152,459	372,765	220,306
		6947868	C	P061097	N00014-22-1-2578	Fan /Chuchu	07/01/22	06/30/25	202,852	516,702	313,850
		6947907	C	P067952	N00014-22-1-2463	Okhravi /Hamed	07/01/22	06/30/23	150,958	287,677	136,719
		6947908	C	P067952	N00014-22-1-2463	Okhravi /Hamed	07/01/22	06/30/23	351,669	518,122	166,452
		6948443	C	P061006	N00014-22-1-2630	Wardle /Brian L	08/01/22	07/31/23	128,654	150,000	21,346
		6948470	C	P061096	N00014-22-1-2578	Shah /Julie A	07/01/22	06/30/25	95,036	278,934	183,897
		6948530	C	P121012	N00014-22-1-2665	Mazumder /Rahul	09/01/22	08/31/25	110,856	112,211	1,355
		6948694	C	P068700	N00014-22-1-2756	Wainwright /Martin J	09/01/22	08/31/25	143,686	280,000	136,314
		6948697	C	P417500	N00014-22-1-2709	Olson /Gregory B.	10/01/22	09/30/24	35,484	271,460	235,976
		6948711	C	P067952	N00014-22-1-2740	Kaelbling /Leslie P	10/01/22	09/30/27	0	0	0
		6948724	C	P154000	N00014-22-1-2339	Moitra /Ankur	04/01/22	03/31/25	205,982	195,000	(10,982)
		6948751	C	P159300	N00014-22-1-2453	Miller /Earl K	06/01/22	05/31/25	317,483	850,000	532,517
		6948754	C	P067952	N00014-22-1-2740	Kaelbling /Leslie P	10/01/22	09/30/27	107,232	288,655	181,423
		6948757	C	P067952	N00014-22-1-2740	Isola /Phillip John	10/01/22	09/30/27	189,757	270,924	81,167
		6948758	C	P067952	N00014-22-1-2740	Agrawal /Pulkit	10/01/22	09/30/27	210,355	248,260	37,905
		6948759	C	P067952	N00014-22-1-2740	Torralba /Antonio	10/01/22	09/30/27	147,694	203,193	55,499
		6948760	C	P067952	N00014-22-1-2740	Tenenbaum /Joshua B	10/01/22	09/30/27	43,895	203,193	159,299
		6948761	C	P067952	N00014-22-1-2740	Kaelbling /Leslie P	10/01/22	09/30/27	143,425	763,110	619,684
		6949081	C	P417500	N00014-23-1-2004	Olson /Gregory B.	09/01/22	11/30/27	100,309	58,509	(41,800)

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		6949263	C	P067952	N00014-23-1-2164	Leonard /John J	01/01/23	12/31/23	0	0	0	
		6949544	C	P067952	N00014-23-1-2164	Leonard /John J	01/01/23	12/31/23	63,735	223,000	159,265	
		6949568	C	P068700	N00014-23-1-2299	Jadbabaie-Moghadam /Ali	06/01/23	05/31/26	21,589	250,000	228,411	
		6949673	C	P067952	N00014-22-1-2740	Agrawal /Pulkit	03/01/23	09/30/27	5,212	22,665	17,453	
		6949709	C	P401710	N00014-23-1-2160	Coster /Anthea J	03/01/23	02/28/26	37,434	76,136	38,702	
		6949844	C	P121012	N00014-23-1-2584	Golrezaei /Negin	05/01/23	04/30/26	32,395	53,215	20,820	
		6949936	C	P065005	N00014-23-1-2512	Makris /Nicholas	06/01/23	05/31/26	0	641,411	641,411	
		6949937	C	P063007	N00014-23-1-2530	Cohen /Tal	06/01/23	05/31/26	985	150,000	149,015	
		6949995	C	P065005	N00014-23-1-2573	Patera /Anthony T	06/01/23	05/31/25	0	237,420	237,420	
		6950056	C	P401710	N00014-23-1-2160	Coster /Anthea J	03/01/23	02/28/26	0	16,900	16,900	
		6950063	C	P065004	N00014-23-1-2499	Hart /Anastasios John	06/01/23	05/31/26	0	244,935	244,935	
		6950071	C	P417500	N00014-23-1-2004	Olson /Gregory B.	09/01/22	11/30/23	0	224,386	224,386	
		6950072	C	P417500	N00014-23-1-2004	Schuh /Christopher A	12/01/22	11/30/23	0	171,691	171,691	
		6950073	C	P417500	N00014-23-1-2004	Tasan /Cemal	12/01/22	11/30/23	0	212,359	212,359	
		6950074	C	P417500	N00014-23-1-2004	Allanore /Antoine	12/01/22	11/30/23	0	142,704	142,704	
		6950167	C	P267100	N00014-23-1-2577	Vuletic /Vladan	07/01/23	06/30/26	0	275,754	275,754	
		6950212	C	P065004	N00014-23-1-2499	Hart /Anastasios John	06/01/23	05/31/26	0	244,750	244,750	
		6950213	C	P065004	N00014-23-1-2499	Hart /Anastasios John	06/01/23	05/31/26	0	130,565	130,565	
		6950214	C	P065004	N00014-23-1-2499	Hart /Anastasios John	06/01/23	05/31/26	0	129,750	129,750	
		6950222	C	P061006	N00014-23-1-2551	Leveson /Nancy G	07/01/23	06/30/27	0	180,114	180,114	
		6950226	C	P267500	N00014-23-1-2728	Leeb /Steven B	07/01/23	06/30/28	0	100,000	100,000	
		004513 Scientific Syster	6947088	C	P061090	SC-1741-01	How /Jonathan P	01/20/22	07/27/22	11,461	48,673	(0)
		005222 Metis Design Cx	6943603	C	P061006	STTR AGRMNT DTD. 5/29/2020	Wardle /Brian L	05/29/20	08/31/23	89,637	400,000	110,363
		005274 Boston Universi	6935193	C	P159300	4500002204	Miller /Earl K	09/01/16	11/30/22	43,618	1,322,304	(0)
	6942565		C	P067952	4500003329	Leonard /John J	09/02/19	09/01/24	327,165	1,126,917	111,234	
	6942701		C	P067952	4500003329	Roy /Nicholas	09/02/19	09/01/24	316,472	948,294	135,571	
	6943504		C	P067952	4500003329	Leonard /John J	09/02/19	09/30/22	0	5,059	0	
	005521 Cornell University	6937216	C	P067952	81825-10911	Roy /Nicholas	08/01/17	07/31/23	54,674	983,060	(6,630)	
		6937574	C	P067952	81825-10911	Tedrake /Russell L	08/01/17	07/31/23	7,578	883,832	6,196	
		6937575	C	P067952	81825-10911	Solar Lezama /Armando	08/01/17	07/31/23	881	669,105	609	
		6937576	C	P067952	81825-10911	Carbin /Michael James	08/01/17	07/31/23	98,210	824,005	20,000	
		6941679	C	P061096	87748-11235	Shah /Julie A	05/06/19	05/05/24	124,533	448,528	44,213	
	005615 Dartmouth Colle	6943533	C	P061097	R1387	Marzouk /Youssef M	06/15/20	06/14/24	428,403	1,300,000	401,586	
	005678 Draper Laborat	6948936	C	P066000	SC001-1442	Macfarlane /Robert J	06/01/22	12/31/23	157,825	160,000	2,175	
	005935 Georgia Institut	6938924	C	P065004	RK015-G3/AWD-102036-G3/PO-50113	Henry /Asegun S	07/01/18	06/30/24	122,860	903,445	19,236	
	006120 Harvard Univers	6943286	C	P062000	130417-5114573	Smith /Zachary P	05/01/20	04/30/24	68,819	791,375	206,272	
	006211 Institute for the	6943551	C	P067952	N00014-20-1-2643	Katz /Boris	05/18/20	11/17/23	159,554	773,326	56,202	
	006907 Aurora Flight Sc	6949943	C	P067952	AMA-23-0005 / PO 64260	Rus /Daniela L	02/08/23	02/06/24	0	10,000	10,000	
	006951 Florida State University	6935158	C	P266301	R01849	Triantafyllou /Michael S	08/01/16	12/31/23	212,425	1,627,400	8	
		6945645	C	P266301	R000002829	Chrysostomidis /Chrysostomoi	03/03/21	12/31/25	293,878	300,000	6,122	
		6945918	C	P266301	R000002829	Chrysostomidis /Chrysostomoi	03/03/21	12/31/25	7,279	25,000	14,540	
	007380 Stanford University	6931094	C	P400600	60744752-114407	DiCarlo /James	07/01/14	06/30/22	4,990	1,950,000	309	
		6939969	C	P067952	61957754-136921	Rus /Daniela L	09/01/18	08/31/23	155,650	585,000	10,994	



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	007534 University of California	6939646	C	P068700	108548654	Carlone /Luca	08/15/18	11/14/23	16,622	500,000	2,381
	007616 University of Southern California	6939535	C	P069201	107215392	Voigt /Christopher A.	08/01/18	07/31/23	0	0	0
		6939922	C	P065004	107215392	Buie /Cullen	08/01/18	07/31/23	115,452	764,609	64,483
		6939923	C	P069201	107215392	Voigt /Christopher A.	08/01/18	05/31/23	373,065	1,320,844	(15,120)
		6939924	C	P069201	107215392	Lu /Timothy K	08/01/18	07/31/19	0	81,821	0
		6942367	C	P067952	125046653	Katz /Boris	09/27/19	09/26/23	96,541	516,160	44,026
	007617 University of Michigan	6937286	C	P065005	A006141803	Sapsis /Themistoklis Panagioti	08/01/17	07/31/22	3,230	750,000	(0)
	007628 University of Illinois	6943393	C	P267500	SUB# 099963-17888	Soljagic /Marin	05/01/20	04/30/24	273,697	988,280	282,043
	007630 University of Pennsylvania	6937175	C	P066000	572339	Jaramillo /Rafael	08/01/17	07/31/24	96,997	1,240,000	4,828
		6939157	C	P068000	PO 4928948, 4673492, 574340	Li /Ju	07/01/18	05/31/23	328,187	1,415,000	10,869
		6947313	C	P061096	584551/PO #4834630	Roy /Nicholas	12/01/21	12/31/23	0	0	0
		6947348	C	P061098	584551	Carlone /Luca	12/01/21	12/31/23	75,468	107,458	(11,541)
		6947349	C	P061090	584551	How /Jonathan P	12/01/21	12/31/23	61,692	107,458	35,877
		6947350	C	P067952	584551	Roy /Nicholas	12/01/21	12/31/23	103,872	107,458	(8,416)
		6949070	C	P067952	SUBAWARD NO. 585666	Roy /Nicholas	09/01/22	08/31/23	53,469	180,000	126,531
	007641 University of Michigan	6940785	C	P153000	SUBK00009163 / PO3005498095	Ravela /Sai Czander	04/01/19	03/31/23	50,594	451,725	(1,518)
	007661 Virginia Polytechnic Institute	6941716	C	P267110	450677-19825	Zheng /Lizhong	09/01/19	08/31/24	253,445	1,125,000	166,988
	007676 University of California - Berkeley	6946583	C	P400600	00010803, PO BB01666803	DiCarlo /James	09/01/21	08/31/24	505,192	1,207,329	529,177
		6946804	C	P154500	00010803, PO BB01666803	Tenenbaum /Joshua B	09/01/21	08/31/24	121,612	240,867	51,991
		6947076	C	P067952	00010918	Tedrake /Russell L	01/01/22	12/31/23	168,905	225,000	28,244
	010334 Temple University	6941980	C	P067952	264443-MIT / PO P0583584	Jaakkola /Tommi S	06/17/19	06/16/22	0	205,626	121,327
	104667 SeeByte	6946919	C	P065004	SC0002-21	Benjamin /Michael R	10/01/21	08/31/22	59,470	96,612	0
	105509 Pendar Technologies	6945707	C	P417500	AGREEMENT DATED 5/25/2021	Hu /Juejun	09/22/20	04/12/24	164,350	330,000	(20,763)
	107932 Boston Engineering	6947663	C	P065004	PO #30061	Benjamin /Michael R	03/30/22	10/31/22	11,436	19,579	0
	107949 Pliant Energy Systems	6946059	C	P065004	AGMT DTD 9/07/2021	Benjamin /Michael R	08/20/21	08/29/23	118,053	350,000	98,856
	<b>Total by Primary Sponsor</b>								<b>25,090,734</b>	<b>114,090,125</b>	<b>19,152,426</b>
000148 Navy (NAVAIR)	004513 Scientific Systems	6943307	C	P061096	# SC-1699-01	Shah /Julie A	04/24/20	02/29/24	87,838	500,734	168,162
	005222 Metis Design Center	6942204	C	P061006	AGMT DTD 1/23/2020	Wardle /Brian L	09/01/19	08/31/23	109,181	517,000	21,170
	104567 Cascade Technology	6945418	C	P061096	AGMT DATED 3/25/2021	Lozano Duran /Adrian	02/17/21	03/08/23	220,003	450,000	2,384
	<b>Total by Primary Sponsor</b>								<b>417,022</b>	<b>1,467,734</b>	<b>191,716</b>
000151 Space and Naval Warfare Systems Center	000151 Space and Naval Warfare Systems Center	6927878	C	P402010	N66001-13-C-4025	Love /John C	06/25/13	05/31/23	0	0	0
		6928092	C	P069400	N66001-13-C-4025	Strano /Michael S.	09/01/13	10/31/13	0	5,341	0
		6928179	C	P069400	N66001-13-C-4025	Love /John C	06/25/13	06/24/15	0	2,747,103	(98,320)
		6928180	C	P069400	N66001-13-C-4025	Braatz /Richard D	06/25/13	06/24/15	0	311,017	13,702
		6928181	C	P069400	N66001-13-C-4025	Strano /Michael S.	06/25/13	06/24/15	0	628,716	(49,244)
		6928182	C	P069400	N66001-13-C-4025	Love /John C	06/25/13	06/24/15	0	388,078	(14,718)
		6928183	C	P069400	N66001-13-C-4025	Love /John C	06/25/13	06/24/15	0	466,202	122,152
		6928184	C	P069400	N66001-13-C-4025	Love /John C	06/25/13	06/24/15	0	986,243	57,591
		6928185	C	P069400	N66001-13-C-4025	Love /John C	06/25/13	06/24/15	0	836,401	0
		6928186	C	P267500	N66001-13-C-4025	Han /Jongyoon	06/25/13	06/24/15	0	706,495	(40,796)
		6928187	C	P267600	N66001-13-C-4025	Lu /Timothy K	06/25/13	06/24/15	0	891,332	55,539

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		6928188	C	P267600	N66001-13-C-4025	Ram /Rajeev J	06/25/13	06/24/15	0	835,200	(26,654)
		6928729	C	P267600	N66001-13-C-4025	Ram /Rajeev J	09/01/13	06/24/15	0	45,797	0
		6928866	C	P267600	N66001-13-C-4025	Ram /Rajeev J	10/01/13	06/24/17	0	6,600	0
		6930050	C	P069400	N66001-13-C-4025	Love /John C	06/25/13	06/24/15	0	416,085	0
		6939356	C	P402010	N66001-13-C-4025	Love /John C	09/01/18	05/31/21	0	435,384	0
		6941164	C	P402010	N66001-13-C-4025	Love /John C	06/01/19	05/31/23	772,125	1,991,909	(19,238)
		6944313	C	P061096	N660012014028 / MIPR# HR00110473	Linares /Richard	08/17/20	01/31/23	123,714	498,456	(0)
		<b>Total by Primary Sponsor</b>							<b>895,839</b>	<b>12,196,359</b>	<b>14</b>
000152 Navy-ONR Global	007630 University of Pe	6937310	C	P068000	572339	Li /Ju	08/01/17	05/31/23	34,725	995,000	(2,367)
		<b>Total by Primary Sponsor</b>							<b>34,725</b>	<b>995,000</b>	<b>(2,367)</b>
000156 Naval Air Warfare Center Weapons Division	004513 Scientific Syster	6947146	C	P061090	SC-1745-01	How /Jonathan P	03/07/22	08/24/22	36,299	69,486	0
		<b>Total by Primary Sponsor</b>							<b>36,299</b>	<b>69,486</b>	<b>0</b>
000157 US Naval Observatory	000157 US Naval Observatory	6945515	C	P401710	N0018921PZ142	Ruszczky /Chester A	05/01/21	04/30/22	19,333	121,693	21,982
		6948016	C	P401710	N0018922PZ243	Ruszczky /Chester A	05/01/22	04/30/23	193,408	190,827	(2,581)
		<b>Total by Primary Sponsor</b>							<b>212,741</b>	<b>312,520</b>	<b>19,401</b>
000160 Defense Advanced Research Projects Agency	000160 Defense Advanced Research Projects Agency	6931952	C	P069201	HR0011-15-C-0084	Belcher /Angela M	05/04/15	03/31/22	397,943	449,693	37,197
		6932175	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	293,861	(0)
		6932176	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	512,452	(0)
		6932177	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	73,531	0
		6932178	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	659,211	0
		6932179	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	212,272	0
		6932180	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	48,784	0
		6932181	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	190,854	(0)
		6932182	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	76,613	0
		6932183	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	39,417	0
		6932184	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	362,116	(0)
		6932185	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	203,024	0
		6932186	C	P069201	HR0011-15-C-0084	Belcher /Angela M	05/04/15	11/04/16	0	486,514	0
		6932187	C	P069201	HR0011-15-C-0084	Lu /Timothy K	05/04/15	11/04/16	0	154,324	0
		6932188	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	349,983	(0)
		6932189	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	107,349	(0)
		6932190	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	1,134,971	(0)
		6932191	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	4,996,629	0
		6932275	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/04/15	11/04/16	0	111,110	0
		6935187	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	11/17/16	09/30/18	0	0	(0)
		6935188	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	11/17/16	09/30/18	0	66,321	0
		6935189	C	P069201	HR0011-15-C-0084	Belcher /Angela M	09/13/16	02/28/17	0	128,615	0
		6935190	C	P069201	HR0011-15-C-0084	Lu /Timothy K	09/13/16	02/28/17	0	21,581	700

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		6935195	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	09/30/18	0	235,971	0
		6935196	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	05/31/18	0	375,575	0
		6935197	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	09/30/18	0	59,059	0
		6935198	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	05/31/18	0	701,276	0
		6935199	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	09/30/18	0	69,104	0
		6935200	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	05/31/18	0	78,158	(0)
		6935201	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	09/30/18	0	217,465	0
		6935202	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	09/30/18	0	130,541	0
		6935203	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	05/31/18	0	1,228,567	(0)
		6935204	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	09/13/16	09/30/18	0	5,044,635	0
		6935404	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	11/17/16	09/30/18	0	641,220	0
		6935986	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	11/17/16	05/31/18	0	204,303	(0)
		6935987	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	11/17/16	05/31/18	0	147,970	0
		6935988	C	P069201	HR0011-15-C-0084	Belcher /Angela M	11/17/16	05/31/18	0	478,603	(0)
		6935989	C	P069201	HR0011-15-C-0084	Lu /Timothy K	11/17/16	05/31/18	0	174,867	0
		6937124	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	02/01/17	05/31/18	0	177,592	0
		6937125	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/01/17	09/30/18	0	208,543	0
		6937126	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/01/17	05/31/18	0	27,057	(0)
		6937173	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/01/17	09/30/18	0	108,826	0
		6938624	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	04/30/21	0	0	0
		6938625	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	05/02/20	0	20,633	0
		6938626	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	05/02/20	0	303,799	(0)
		6938627	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	05/02/20	0	394,892	0
		6938628	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	05/02/20	0	598,946	0
		6938629	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	04/30/21	0	362,442	(96)
		6938630	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	04/30/21	(396,181)	981,122	10,078
		6938631	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	04/30/21	(7,591)	5,477,425	(9,983)
		6938632	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	12/31/20	0	0	0
		6938633	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	05/02/20	(1,762)	184,996	(0)
		6938634	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	05/02/20	0	411,625	0
		6938635	C	P069201	HR0011-15-C-0084	Belcher /Angela M	05/03/18	03/31/22	0	0	0
		6938636	C	P069201	HR0011-15-C-0084	Voigt /Christopher A.	05/03/18	08/31/20	0	317,534	(197)
		6938638	C	P069201	HR0011-15-C-0084	Belcher /Angela M	05/03/18	12/31/20	12	1,275,964	9,031
		6938639	C	P069201	HR0011-15-C-0084	Lu /Timothy K	05/03/18	05/02/20	0	75,652	0
		6938692	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/23	(44,403)	1,064,974	(0)
		6938693	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	05/31/23	4,568,390	39,557,092	369,950
		6938997	C	P060600	HR0011-18-3-0006	Chandrakasan /Anantha P	05/29/18	04/30/22	0	399,992	0
		6939148	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/20	0	419,539	0
		6941314	C	P062000	HR00111920025	Jensen /Klavs F	07/25/19	07/31/23	513,438	3,489,737	551,848
		6941477	C	P062000	HR00111920025	Green /William H	07/25/19	07/31/23	176,109	771,612	10,905
		6941478	C	P067952	HR00111920025	Barzilay /Regina	07/25/19	07/31/23	23,894	762,501	178,595
		6941479	C	P067952	HR00111920025	Jaakkola /Tommi S	07/25/19	07/31/23	180,464	664,984	69,509
		6941480	C	P066000	HR00111920025	Gomez-Bombarelli /Rafael	07/25/19	07/31/23	177,918	666,426	39,002
		6941537	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/21	(565,274)	0	0
		6941538	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/20	0	0	0

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		6941539	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/20	0	0	(0)
		6941540	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/21	0	0	0
		6941541	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/21	0	0	0
		6941609	C	P062000	HR00111920025	Jensen /Klavs F	09/01/19	07/31/23	4,769	25,150	1,377
		6942687	C	P067952	HR001120C0015	Madry /Aleksander	01/31/20	03/31/24	0	813,160	1,670
		6942807	C	P067952	HR00112020013	Rinard /Martin C	11/06/19	02/03/23	73,451	574,866	0
		6943019	C	P067952	HR001120C0015	Madry /Aleksander	01/31/20	03/31/21	0	550,916	0
		6943020	C	P067952	HR001120C0015	Madry /Aleksander	01/31/20	03/31/21	(1,670)	100,071	0
		6943067	C	P067952	HR001120C0015	Rinard /Martin C	01/31/20	03/31/21	97	449,800	0
		6943146	C	P039020	HR0112090066	Gershenfeld /Neil A	06/15/20	03/14/22	51,487	514,845	(0)
		6943287	C	P267500	HR00112090081	Soljacic /Marin	05/12/20	05/11/22	22,719	318,628	0
		6943931	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	12/20/22	93,017	1,266,242	7,058
		6943932	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	12/20/22	385,486	1,009,470	(70,001)
		6943933	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/23	579,553	993,816	(95)
		6943934	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	12/20/22	0	85,000	251
		6943935	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	12/20/22	0	0	0
		6943936	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	03/31/23	42,109	5,436,973	63,123
		6943937	C	P060601	HR0011-18-3-0006	Shulaker /Max M.	05/29/18	12/20/22	0	1,139,750	0
		6944047	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	09/01/20	12/31/23	0	25,031	25,031
		6944130	C	P067952	HR001120C0191	Rinard /Martin C	09/25/20	09/30/23	211,523	1,759,405	387,973
		6944152	C	P069201	HR0011-15-C-0084	Belcher /Angela M	05/03/18	03/31/22	90,493	249,972	9,742
		6944154	C	P151031	HR0011-20-2-0049	Sinskey /Anthony J	09/01/20	11/30/21	0	118,751	0
		6944155	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	09/01/20	11/30/21	0	80,574	0
		6944156	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	09/01/20	11/30/21	0	213,761	0
		6944157	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	09/01/20	11/30/21	0	119,919	(0)
		6944158	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	09/01/20	11/30/21	0	209,845	(0)
		6944159	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	09/01/20	02/28/23	72,458	1,857,231	15,354
		6944193	C	P067952	FA8750-20-C-0075	Matusik /Wojciech	09/23/20	09/22/24	453,398	1,715,377	(290,499)
		6944419	C	P067952	FA8750-20-C-0075	Rus /Daniela L	09/23/20	09/22/24	147,509	666,028	63,534
		6944476	C	P065004	HR0011-21-2-0001/HR0011364094	Ei Fil /Bachir	11/13/20	11/12/24	1,007,918	3,715,134	863,958
		6944941	C	P067952	HR001120C0015	Madry /Aleksander	02/16/21	12/31/22	317,182	1,198,906	0
		6945222	C	P065005	HR00112190069/HR0011152825	Lloyd /Seth	04/09/21	04/09/23	537,456	1,000,000	21,691
		6945298	C	P067952	HR001120C0015	Rinard /Martin C	02/16/21	12/31/22	168,945	543,762	0
		6945299	C	P067952	HR001120C0015	Madry /Aleksander	02/16/21	12/31/22	48,513	374,005	0
		6945300	C	P067952	HR001120C0015	Madry /Aleksander	02/16/21	12/31/22	83,394	180,182	0
		6945532	C	P065005	HR0011-21-2-0001/HR0011048983	Wang /Evelyn	06/01/21	09/30/21	0	5,359	0
		6945692	C	P267100	HR00112120008	Medard /Muriel	06/07/21	07/18/24	0	0	0
		6945853	C	P065004	HR0011-21-2-0001/HR0011048983	Ei Fil /Bachir	02/01/21	11/12/22	507	49,438	38,256
		6945967	C	P267100	HR00112120008	Medard /Muriel	06/07/21	03/06/23	481,038	1,035,774	(298)
		6945968	C	P267100	HR00112120008	Medard /Muriel	06/07/21	03/06/23	449,845	716,630	1,450
		6945969	C	P267100	HR00112120008	Medard /Muriel	01/19/23	07/18/24	0	0	0
		6946822	C	P065005	HR00112290029 / PO# HR001125653	Sapsis /Themistoklis Panagiotti	12/13/21	06/12/24	326,455	670,000	292,896
		6946830	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	11/30/21	12/31/23	0	47,356	47,356
		6946831	C	P151031	HR0011-20-2-0049	Sinskey /Anthony J	11/30/21	02/28/23	58,731	123,388	(0)
		6946832	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	11/30/21	12/31/23	162,892	172,395	(52,222)

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		6946833	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	11/30/21	12/31/23	190,223	272,113	(46,204)
		6946834	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	11/30/21	12/31/23	156,971	155,900	(58,908)
		6946835	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	11/30/21	12/31/23	104,377	188,736	5,894
		6946836	C	P069201	HR0011-20-2-0049	Voigt /Christopher A.	11/30/21	02/28/23	1,714,666	2,670,093	609,591
		6946979	C	P062000	HR00111920025	Coley /Connor Wilson	11/01/21	07/31/23	83,772	154,476	40,333
		6947236	C	P067952	HR001120C0015	Goldwasser /Shafrira	02/16/21	12/31/22	(30,617)	92,029	53,527
		6947480	C	P417500	HR00112290087	Allanore /Antoine	05/03/22	11/03/23	574,311	998,795	361,352
		6947803	C	P039020	HR00112210002	Gershenfeld /Neil A	06/08/22	06/07/23	355,340	381,315	25,975
		6947844	C	P067952	HR001120C0191	Rinard /Martin C	10/01/20	09/30/23	752,340	1,119,235	366,895
		6947845	C	P067952	HR001120C0191	Rinard /Martin C	07/01/22	09/30/23	123,670	272,109	148,439
		6947905	C	P039020	HR00112210002	Triantafyllou /Michael S	06/08/22	06/07/23	109,651	115,000	5,349
		6947964	C	P267200	HR00112220044 / PO HR0011259346	Oliver /William D	07/22/22	01/21/24	0	0	0
		6947965	C	P267200	HR00112220044 / PO HR0011259346	Oliver /William D	07/22/22	01/21/24	179,202	749,998	570,796
		6948062	C	P067952	HR001120C0015	Madry /Aleksander	08/17/22	03/31/24	721,429	1,052,728	331,300
		6948417	C	P067952	HR00112220042 / PO HR0011260378-	Cafarella /Michael J	08/05/22	05/05/24	361,016	440,685	79,668
		6948508	C	P067952	HR00112220042 / PO HR0011260378-	Madden /Samuel R	08/05/22	05/05/24	53,649	160,685	107,036
		6948509	C	P067952	HR00112220042 / PO HR0011260378-	Solar Lezama /Armando	08/05/22	05/05/24	100,350	160,685	60,334
		6948510	C	P067952	HR00112220042 / PO HR0011260378-	Kraska /Tim	08/05/22	05/05/24	89,973	160,685	70,712
		6948748	C	P067952	HR001120C0015	Rinard /Martin C	08/17/22	03/31/24	281,123	437,000	155,877
		6948749	C	P067952	HR001120C0015	Madry /Aleksander	08/17/22	03/31/24	56,276	385,272	328,995
		6949504	C	P267100	HR00112120008	Medard /Muriel	01/19/23	07/18/24	262,097	314,630	52,533
		6949505	C	P267100	HR00112120008	Medard /Muriel	01/19/23	07/18/24	65,073	365,050	299,977
		6949731	C	P267100	HR00112120008	Medard /Muriel	02/01/23	07/18/24	0	157,206	157,206
		6950203	C	P067952	HR001120C0015	Goldwasser /Shafrira	08/17/22	03/31/24	0	25,000	25,000
	002260 Aurora Flight Sciences Corporation	6946644	C	P067952	SUBCONTRACT NO. AMA-21-0001	Carbin /Michael James	10/29/21	07/29/22	15,071	117,000	0
		6946706	C	P061090	AMA-21-0003	How /Jonathan P	09/24/21	03/28/23	0	60,000	31,553
		6947719	C	P061090	AMA-21-0003	How /Jonathan P	03/24/22	03/28/23	105,258	140,000	804
		6949824	C	P061090	AMA-23-0003	How /Jonathan P	02/08/23	02/06/24	0	100,000	100,000
		6949864	C	P065004	AMA-23-0004	Benjamin /Michael R	02/28/23	02/26/24	32,079	99,985	67,906
	002537 Charles River Analytics	6942396	C	P154500	SC1911601	Tenenbaum /Joshua B	11/15/19	05/17/23	(39,517)	600,000	0
		6945524	C	P154500	SC1911601	Tenenbaum /Joshua B	05/16/21	05/16/22	(6,162)	400,000	(0)
		6947639	C	P154500	SC1911601	Tenenbaum /Joshua B	05/17/22	05/17/23	66,221	66,221	0
		6949090	C	P154500	SC2214301	Tenenbaum /Joshua B	08/08/22	05/17/23	276,108	262,651	(13,457)
	004367 Sri International	6945179	C	P067952	SUBCONTRACT PO55019	Sanchez Martin /Daniel	03/08/21	11/30/22	98,442	599,917	0
	005423 Carnegie-Mellon	6947554	C	P066000	1190068-455963	Chiang /Yet-Ming	12/21/21	09/18/23	308,726	281,895	(52,148)
	005508 Columbia University	6943003	C	P065005	SUB# 5(GG015670) / PO# SAPOG169	Zhao /Xuanhe	02/21/20	06/20/24	142,235	1,075,000	188,381
		6943120	C	P065004	G14463	Boyden /Edward	02/21/20	09/20/22	(10,006)	500,000	0
		6949400	C	P069201	1(GG018601-04)	Voigt /Christopher A.	12/09/22	12/08/23	220,151	500,311	280,160
	005521 Cornell University	6949581	C	P268001	145105-21913	Palacios /Tomas	01/01/23	12/31/23	0	0	0
	005997 BBN Technologies Corporation	6943746	C	P067952	PO# 4202290027 BBN REF# 90144	Ghobadi /Manyia	06/11/20	06/10/24	0	0	0
		6943761	C	P067952	PO# 4202290027 BBN REF# 90144	Ghobadi /Manyia	06/11/20	05/31/23	40,073	364,318	209
		6944299	C	P067952	PO# 4202290027 BBN REF# 90144	Alizadeh Attar /Mohammadreza	06/11/20	05/31/23	13,625	313,308	(0)
		6944391	C	P067952	PO# 4202290027 BBN REF# 90144	Belay /Adam M	06/11/20	05/31/23	2,204	262,374	(0)
		6947758	C	P067952	PO# 4202290027 BBN REF# 90144	Ghobadi /Manyia	06/11/20	05/31/23	235,456	226,038	(16,856)
		6948864	C	P067952	PO# 4202290027 BBN REF# 90144	Ghobadi /Manyia	06/11/22	05/31/23	0	28,000	28,000

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		6948865	C	P067952	PO# 4202290027 BBN REF# 90144	Ghobadi /Many	06/11/22	05/31/23	316,192	157,365	(158,827)
		6948866	C	P067952	PO# 4202290027 BBN REF# 90144	Alizadeh Attar /Mohammadreza	06/11/22	05/31/23	163,316	157,318	(5,998)
		6948867	C	P067952	PO# 4202290027 BBN REF# 90144	Belay /Adam M	06/11/22	05/31/23	164,888	157,318	(7,571)
		6950128	C	P067952	PO# 4202290027 BBN REF# 90144	Ghobadi /Many	06/11/23	06/10/24	0	150,000	150,000
	006112 Harvard Medical School	6942328	C	P062000	152318.5112612.0006	Jensen /Klavs F	09/01/19	03/31/23	0	258,678	0
		6942560	C	P067952	152318.5112612.0006	Barzilay /Regina	09/01/19	08/31/21	0	317,349	0
		6942710	C	P067952	152318.5112612.0006	Jaakkola /Tommi S	09/01/19	08/31/21	0	20,154	0
		6946184	C	P062000	152318.5112612.0014	Jensen /Klavs F	07/15/21	03/31/23	43,682	138,039	(82)
		6946377	C	P062000	152318.5112612.0014	Jaakkola /Tommi S	07/15/21	03/31/23	0	0	0
		6946378	C	P067952	152318.5112612.0014	Barzilay /Regina	07/15/21	03/31/23	45,285	56,275	59
	006120 Harvard University	6946638	C	P066000	124354	Anikeeva /Polina Olegovna	09/01/21	03/31/22	(910)	30,484	910
	006907 Aurora Flight Sciences	6948781	C	P067952	59177	Rus /Daniela L	08/29/22	02/28/24	63,143	200,000	136,857
	007150 Princeton University	6940192	C	P267500	SUB0000294	Hu /Qing	12/07/18	05/25/23	62,395	883,863	(535)
	007255 Rice University	6944794	C	P267500	R1A26H	Anikeeva /Polina Olegovna	11/09/20	10/31/21	(140)	53,558	0
	007380 Stanford University	6944098	C	P069201	MULTIPLE	Voigt /Christopher A.	07/13/20	07/12/23	0	0	13
		6944524	C	P069201	62459359-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	82,538	0
		6944525	C	P069201	62459360-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	82,545	0
		6944526	C	P069201	62459355-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	82,545	(0)
		6944527	C	P069201	62459358-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	99,989	0
		6944528	C	P069201	62459356-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	74,527	(0)
		6945667	C	P069201	62459359-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	98,195	(0)
		6945686	C	P069201	62459360-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	100,392	(0)
		6945687	C	P069201	62459355-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	100,520	0
		6945688	C	P069201	62459358-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	118,525	(0)
		6945689	C	P069201	62459356-155611	Voigt /Christopher A.	07/13/20	01/12/22	0	107,140	(0)
		6946965	C	P069201	62781405-155611	Voigt /Christopher A.	01/13/22	07/12/23	67,527	112,500	(56,228)
		6946966	C	P069201	62781407-155611	Voigt /Christopher A.	01/13/22	07/12/23	44,993	112,500	12,791
		6946967	C	P069201	62780871-155611	Voigt /Christopher A.	01/13/22	07/12/23	70,305	112,500	5,675
		6946968	C	P069201	SUBAWARD NO. 62780872-155611	Voigt /Christopher A.	01/13/22	07/12/23	73,668	112,500	(60,483)
		6946969	C	P069201	62781409-155611	Voigt /Christopher A.	01/13/22	07/12/23	50,031	112,500	10,262
		6946970	C	P069201	62781408-155611	Voigt /Christopher A.	01/13/22	07/12/23	76,429	112,500	3,405
		6946971	C	P069201	62781406-155611	Voigt /Christopher A.	01/13/22	07/12/23	1,997	7,102	1,856
		6949098	C	P069201	MULTIPLE	Voigt /Christopher A.	07/13/22	07/12/23	59,780	153,355	93,575
		6949099	C	P069201	MULTIPLE	Voigt /Christopher A.	07/13/22	07/12/23	50,435	167,584	117,149
	007522 The University of California	6948863	C	P267111	SUBAWARD GR105570	Englund /Dirk R.	11/04/21	11/03/22	3,893	3,893	(0)
	007598 University of Tennessee	6944283	C	P069201	9500074403	Voigt /Christopher A.	10/01/20	09/30/22	25,134	266,231	(0)
		6944284	C	P069201	9500074403	Voigt /Christopher A.	10/01/20	09/30/22	215	101,891	0
		6944285	C	P069200	9500074403	Belcher /Angela M	10/01/20	09/30/22	8,385	116,200	(0)
		6944286	C	P069201	9500074403	Voigt /Christopher A.	10/01/20	09/30/22	49	118,314	0
		6944288	C	P069201	9500074403	Voigt /Christopher A.	10/01/20	09/30/22	0	90,974	0
		6944289	C	P069200	9500074403	Belcher /Angela M	10/01/20	09/30/22	581	6,100	0
	007639 University of Wisconsin	6946930	C	P417500	UWSC13445	Hu /Juejun	11/05/21	11/04/23	188,610	273,283	(47,389)
	007640 University of Virginia	6938713	C	P066000	GG12078.PO #2182122	Beach /Geoffrey Stephen	11/03/17	09/11/22	(1,545)	525,000	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
	007641 University of Michigan	6938346	C	P067952	3004811123	Amarasinghe /Saman P	01/01/18	09/30/23	227,985	2,652,364	(25,460)
		6939785	C	P067952	3005210117	Shun /Julian	07/01/18	12/31/21	0	233,943	(0)
		6946223	C	P067952	3004811123	Ragan-Kelley /Jonathan M	01/01/18	12/31/22	(15,353)	191,763	(167)
	007676 University of California - Berkeley	6943071	C	P067952	10333	Agrawal /Pulkit	09/19/19	02/29/24	236,669	1,141,481	53,667
		6943414	C	P067952	SUB 00010360 PO #BB01624014	Vaikuntanathan /Vinod	04/13/20	04/12/24	307,178	1,321,930	272,102
		6946709	C	P067952	10333	Agrawal /Pulkit	10/20/21	02/29/24	10,976	18,519	(78)
	007827 Woods Hole Oc	6948853	C	P039000	SUBAWARD A101593/49011500	Adib /Fadel	07/13/22	10/03/23	185,679	191,607	5,928
	010085 The Broad Institute, Inc.	6946915	C	P152000	5001153-5500001656	Kiessling /Laura L	05/02/21	07/31/23	615,541	1,001,303	(20,802)
		6946937	C	P152000	5001153-5500001656	Raines /Ronald T	05/02/21	07/31/23	139,328	281,547	(19,960)
	010207 NVIDIA Corporation	6938939	C	P067952	PO 56090640	Amarasinghe /Saman P	06/01/18	10/05/22	15,308	2,019,407	9,505
		6939240	C	P067952	PO 56090640	Sanchez Martin /Daniel	06/01/18	03/31/21	0	716,354	(0)
		6939241	C	P267110	PO 56090640	Sze /Vivienne	06/01/18	03/31/21	0	411,813	(0)
	010852 Raytheon BBN	6945522	C	P067952	PO# 4202187793 BBN REF#90113	Torralba /Antonio	05/20/21	06/30/22	26,777	193,170	(0)
	010903 Dynamic Object Language Labs, Inc.	6942303	C	P067952	SUB UNDER HR0011-20-C-0035	Katz /Boris	11/01/19	04/30/24	0	499,444	720
		6942825	C	P067952	SUB UNDER HR0011-20-C-0035	Williams /Brian C	11/01/19	01/31/21	0	129,142	0
		6944821	C	P067952	SUB UNDER HR0011-20-C-0035	Katz /Boris	02/01/21	07/31/22	134,976	583,719	0
		6948459	C	P067952	SUB UNDER HR0011-20-C-0035	Katz /Boris	08/01/22	04/30/24	290,424	331,931	41,507
		6948881	C	P067900	W911NF-22-C-0060	Katz /Boris	08/02/22	10/02/23	586,764	784,000	197,236
	010948 GE Global Rese	6942365	C	P069201	PO 401134429	Alm /Eric J	11/01/19	03/31/22	0	29,360	0
	011147 SYSTEMS & TE	6941663	C	P068700	2019-0013	Broderick /Tamara A	08/14/19	05/15/23	101,781	600,000	(0)
	011382 IBM Thomas J. Watson Research Cent	6942927	C	P154500	CW3013540\PO4700205308	Tenenbaum /Joshua B	09/11/19	02/29/24	1,416,706	6,605,083	980,911
		6943356	C	P154500	CW3031624 / PO# 4700229565	Tenenbaum /Joshua B	06/01/20	05/28/23	(2,695)	381,926	0
		6945836	C	P154500	CW3031624 / PO# 4700346953	Tenenbaum /Joshua B	05/01/21	05/28/23	78,475	340,000	(30,701)
	011498 Teledyne FLIR,	6945506	C	P152000	PO# 1310121015/AGRMT EFFECTIVE	Swager /Timothy M	05/17/21	01/25/23	8,183	324,977	(0)
	011712 Aarno Labs LLC	6943914	C	P067952	2020-MIT-AMP-01	Rinard /Martin C	07/06/20	06/30/23	(499)	1,070,000	0
		6947761	C	P067952	2020-MIT-AMP-01	Rinard /Martin C	07/01/22	06/30/23	268,529	200,000	(68,529)
	011882 BAE Systems	6942890	C	P067952	1056208	Fisher /John W	10/14/19	09/30/22	187,301	1,300,000	(0)
	102105 Ecovative Design LLC	6939026	C	P069201	AGT DATED 6/30/18	Voigt /Christopher A.	06/15/18	12/15/19	76,852	228,785	0
		6939027	C	P069201	AGT DATED 6/30/18	Voigt /Christopher A.	06/15/18	12/15/19	50,166	277,342	0
		6939028	C	P069201	AGT DATED 6/30/18	Voigt /Christopher A.	12/15/19	11/07/21	(7)	227,747	0
		6939029	C	P069201	AGT DATED 6/30/18	Voigt /Christopher A.	12/15/19	11/07/21	741	228,529	(0)
		6939030	C	P069201	AGT DATED 6/30/18	Voigt /Christopher A.	06/15/17	11/07/21	41,087	481,105	0
		6939031	C	P069201	AGT DATED 6/30/18	Voigt /Christopher A.	06/15/18	11/07/21	43,666	509,645	(0)
	105169 Perspecta Labs Inc.	6939771	C	P067900	PO-0016764 PRIME HR001117S0035	O'Reilly /Una-May	07/05/18	06/02/22	(1,155)	536,277	(0)
		6944048	C	P067952	PO-0022190	O'Reilly /Una-May	09/01/20	03/31/22	2,141	100,000	(0)
		6944951	C	P067952	PO-0022190	O'Reilly /Una-May	03/01/21	03/31/22	(3,450)	312,678	0
	106351 Haverford College	6942287	C	P267500	SUBK DTD. 12/15/2019	Buonassisi /Anthony	12/01/19	03/31/23	154,105	899,507	(24,702)
		6944416	C	P267110	SUBK DTD. 12/15/2019	Buonassisi /Anthony	11/01/20	01/31/21	0	10,226	0
	108191 GE Global Rese	6948895	C	P068000	PROJECT 261673 / PO 401180662	Li /Ju	07/01/22	03/09/26	196,036	225,000	28,964
	109135 Federal Foundr	6947842	C	P401823	AGRMT DTD. 2/14/2022	Murray /Fiona E	09/01/21	08/31/22	72,982	110,651	0
	111872 QLEDCures, LL	6948943	C	P065004	140D0422C0020	Gopinath /Ashwin	07/01/22	06/30/23	83,146	72,000	(11,146)
	<b>Total by Primary Sponsor</b>								<b>25,811,777</b>	<b>159,950,315</b>	<b>8,644,806</b>

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balan
000162 Department of Homeland Security	000162 Department of H	6948795	C	P417500	22CWDARI00046-01-00	Tuller /Harry L	09/23/22	09/22/23	278,330	450,000	171,670
	007070 Pennsylvania St	6949050	C	P068000	SA23-20	Li /Ju	09/23/22	09/22/23	60,445	142,800	82,355
	Total by Primary Sponsor								338,775	592,800	254,025
000163 Defense Threat Reduction Agency	000163 Defense Threat Reduction Agency	6945178	C	P067952	HDTRA12110013	Barzilay /Regina	02/26/21	08/25/24	337,672	1,550,000	702,441
		6945620	C	P067952	HDTRA12110013	Jaakkola /Tommi S	02/26/21	02/28/24	115,633	350,000	54,423
		6947987	C	P061901	HDTRA12210010	Collins /James J.	06/29/22	06/28/24	487,901	875,000	387,099
		6948775	C	P061901	HDTRA12210032	Collins /James J.	09/30/22	09/29/23	465,881	500,000	34,119
	005919 George Mason U	6948978	C	P267600	E2060311	Collins /James J.	08/31/22	08/31/23	49,995	50,000	5
	007070 Pennsylvania State University	6943788	C	P068000	SA21-03	Li /Ju	07/01/20	08/31/23	0	0	0
		6943905	C	P068000	SA21-03	Danagoulain /Areg	07/01/20	08/31/23	269,739	459,855	(85,147)
		6943906	C	P068000	SA21-03	Li /Ju	07/01/20	08/31/23	168,510	501,969	34,378
		6943907	C	P267110	SA21-03	Fink /Yoel	07/01/20	08/31/23	111,843	253,235	(113,470)
		6943908	C	P068000	SA21-03	Lanza /Richard C	07/01/20	06/30/22	(6,403)	18,150	(294)
		6943909	C	P068000	SA21-03	Li /Ju	07/01/20	08/31/23	0	90,792	47,008
		007676 University of Ca	6940831	C	P066000	SUBAGREEMENT NO. 00010066	Alexander-Katz /Alfredo	02/07/19	08/06/23	241,589	791,686
	007783 West Virginia U	6945386	C	P067952	PO#: MM000351862	Barzilay /Regina	01/11/21	01/10/23	19,374	200,000	154,390
	011409 ATCC Global	6947162	C	P267600	2021-HOSTBASED-10003-02	Lu /Timothy K	10/12/21	05/31/22	(13,179)	100,000	0
	Total by Primary Sponsor								2,248,556	5,740,686	1,183,015
000164 Strategic Environmental Research and Development Program	000164 Strategic Enviro	6943632	C	P069201	W912HQ20C0015	Voigt /Christopher A.	05/26/20	07/15/24	362,377	875,798	93,831
	Total by Primary Sponsor								362,377	875,798	93,831
000173 U.S. Military Academy, West Point	000173 U.S. Military Academy, West Point	6945864	C	P065004	W911NF2120206	Benjamin /Michael R	07/29/21	07/28/24	59,181	228,000	(3,144)
		6947085	C	P065004	W911NF2120206	Benjamin /Michael R	02/28/22	07/28/24	1,448	12,000	228
		6949843	C	P035000	W911NF2320102	Santi /Paolo	05/01/23	04/30/24	0	35,947	35,947
	Total by Primary Sponsor								60,629	275,947	33,031
000178 United States Army Medical Research Acquisition Activity	000178 United States Army Medical Research Acquisition Activity	6938766	C	P062000	W81XWH-18-2-0010	Olsen /Bradley D.	06/01/18	12/31/23	(10,116)	550,584	9,472
		6939235	C	P151002	W81XWH1810515	Schwartz /Thomas	08/15/18	08/14/22	(42,694)	1,466,431	0
		6939722	C	P062000	W81XWH-18-2-0010	Olsen /Bradley D.	06/01/18	12/31/23	133,684	758,049	133,983
		6940724	C	P039070	W81XWH-19-1-0151	Herr /Hugh M	04/15/19	04/14/24	431,662	3,501,859	324,588
		6943427	C	P062000	W81XWH2010481	Hammond /Paula T	07/01/20	06/30/24	319,796	1,807,200	1,242,419
		6943608	C	P066000	W81XWH2010365	Van Vliet /Krystyn J	09/01/20	08/31/22	57,095	215,728	0
		6943622	C	P402000	W81XWH2010661	Yilmaz /Omer	08/01/20	07/31/22	27,441	450,596	0
		6944180	C	P402000	W81XWH2010661	Bhatia /Sangeeta N	08/01/20	07/31/22	4,917	150,418	0
		6944560	C	P039070	W81XWH-19-1-0151	Herr /Hugh M	04/15/19	04/14/24	98,970	202,259	4,835
		6945076	C	P062000	W81XWH2110235	Hammond /Paula T	04/01/21	03/31/24	145,726	254,275	7,065
		6945133	C	P069201	W81XWH-21-1-0245	Fraenkel /Ernest	04/01/21	03/31/23	54,758	327,000	4,055
		6945153	C	P069201	W81XWH-21-1-0245	Fraenkel /Ernest	04/01/21	03/31/23	68,145	84,137	15,992
		6945200	C	P402000	W81XWH2110283	Li /Hojun	06/01/21	05/31/23	316,295	619,846	(2,099)
		6945457	C	P062000	W81XWH2110235	Hammond /Paula T	04/01/21	03/31/24	42,085	48,850	6,765



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		6945621	C	P065005	W81XWH2110439	Zhao /Xuanhe	07/01/21	06/30/25	213,842	1,551,000	1,197,858
		6945811	C	P267600	W81XWH2110626	Collins /James J.	07/15/21	07/14/24	215,401	747,221	309,838
		6945992	C	P418103	W81XWH2110699	Lamason /Rebecca	07/02/21	09/29/24	286,349	881,491	368,340
		6946195	C	P402000	W81XWH2110934	Boehm /Jesse Samuel	09/30/21	09/29/24	185,161	775,649	300,009
		6947117	C	P402000	W81XWH2110934	Boehm /Jesse Samuel	09/30/21	09/29/24	(2,324)	113,675	110,740
		6947490	C	P402000	W81XWH2210300	Birnbaum /Michael E	07/01/22	06/30/25	199,020	1,761,671	1,562,651
	005260 Beth Israel Deaconess Medical Center	6936075	C	P402000	01029123	Yaffe /Michael B	09/30/16	09/29/21	0	0	0
		6936076	C	P402000	01029123	Yaffe /Michael B	09/30/16	09/29/17	0	143,682	0
		6940238	C	P402000	01029123	Yaffe /Michael B	09/30/18	09/29/19	0	231,091	0
		6942454	C	P402000	01029123	Yaffe /Michael B	09/30/19	09/29/20	0	249,696	39,771
		6944889	C	P402000	01029123	Yaffe /Michael B	09/30/16	09/29/21	0	239,491	112,979
	005321 Brigham & Women's Hospital	6940336	C	P039070	SUBAWARD 117951	Herr /Hugh M	09/15/17	09/14/23	63,321	348,933	(10,556)
		6940338	C	P039070	SUBAWARD 119948	Herr /Hugh M	09/30/18	09/29/23	308,426	882,986	10,454
		6943084	C	P039070	122096	Herr /Hugh M	09/30/19	09/29/23	274,821	997,916	350,494
		6944546	C	P039070	122096	Herr /Hugh M	11/01/20	09/29/23	71,232	146,773	11,440
	007674 University of Massachusetts - Amherst	6946935	C	P159300	PO# WA01334478/SUB00000116	Heiman /Myriam	07/01/21	04/30/23	0	0	0
		6946982	C	P159300	PO# WA01197445/SUB00000116	Heiman /Myriam	07/01/21	04/30/22	0	15,907	0
		6949073	C	P159300	PO# WA01334478/SUB00000116	Heiman /Myriam	05/01/22	04/30/23	32,254	22,246	(10,008)
	<b>Total by Primary Sponsor</b>								<b>3,495,269</b>	<b>19,546,659</b>	<b>6,101,082</b>
000182 United States Army Research Laboratory	000182 United States Army Research Laboratory	6945685	C	P067952	W911NF2120150	Roy /Nicholas	06/15/21	12/15/23	28,054	161,417	7,808
		6945831	C	P267111	W911NF2120099	Englund /Dirk R.	07/16/21	07/15/23	56,810	210,000	51,323
		6946391	C	P061090	W911NF2120150	How /Jonathan P	06/15/21	12/15/23	(387)	150,973	68
		6948526	C	P267111	W911NF2220127	Englund /Dirk R.	09/01/22	08/31/25	9,644	110,000	100,356
		6949278	C	P067952	W911NF2120150	Roy /Nicholas	12/15/22	12/15/23	82,236	234,018	151,782
		6949483	C	P061090	W911NF2120150	How /Jonathan P	12/15/22	12/15/23	48,190	234,018	185,828
		6949994	C	P066000	W911NF-23-2-0078	Macfarlane /Robert J	06/01/23	05/31/26	0	127,602	127,602
	005423 Carnegie-Mellon University	6943335	C	P061096	1130252-431282	Shah /Julie A	05/06/19	01/31/24	138,112	339,087	31,183
		6945392	C	P067952	SUBCONTRACT NO. 1130233-442111	Torralba /Antonio	10/01/20	03/31/23	192,123	474,480	(0)
	007630 University of Pennsylvania	6937915	C	P061096	572622 PO #3976257	Roy /Nicholas	09/01/17	12/31/27	0	0	0
		6939085	C	P061096	572622	Roy /Nicholas	09/01/17	12/30/22	684	54,250	0
		6939086	C	P067952	572622	Roy /Nicholas	09/01/17	12/31/27	115,339	1,575,071	50,990
		6939087	C	P061090	572622	How /Jonathan P	09/01/17	12/31/27	58,114	1,023,003	8,412
		6939088	C	P061096	572622	Shah /Julie A	09/01/17	12/31/27	37,319	743,801	0
		6939089	C	P061097	572622	Karaman /Sertac	09/01/17	12/31/27	60,236	963,193	(0)
		6939090	C	P061098	572622	Carlone /Luca	09/01/17	12/31/27	118,827	1,243,831	(43,953)
		6949896	C	P061096	586938	Roy /Nicholas	11/22/22	12/31/23	0	0	0
		6949914	C	P061090	586938	How /Jonathan P	11/22/22	12/31/23	62,703	102,845	40,142
		6949915	C	P061096	586938	Shah /Julie A	11/22/22	12/31/23	10,077	48,808	38,731
		6949916	C	P067952	586938	Roy /Nicholas	11/22/22	12/31/23	63,922	97,615	33,693
		6949917	C	P061098	586938	Carlone /Luca	11/22/22	12/31/23	143,636	101,102	(42,535)
	<b>Total by Primary Sponsor</b>								<b>1,225,638</b>	<b>7,995,112</b>	<b>741,430</b>
000190 Department of Defense	001134 Ministry of Defense of Israel	6938047	C	P267110	PO 4440884397	Fink /Yoel	11/16/18	06/30/20	(5,448)	150,000	(89,462)

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Department of Defense - Miscellaneous	Defense of Israel	6941452	C	P068700	PO 4440883829	Karaman /Sertac	10/01/17	01/31/23	19,120	196,675	(13,139)
		6942162	C	P069201	PO 4441024394	Voigt /Christopher A.	02/01/20	03/31/24	893	500,000	(76,396)
		6950116	C	P069201	PO 4441024394	Voigt /Christopher A.	04/01/22	03/31/24	90	0	(90)
	003870 North American	6940908	C	P061901	PO # 4520230567/W81XWH1810332	Heldt /Thomas	08/01/18	07/29/23	180,709	620,386	32,478
	005423 Carnegie-Mellor	6949789	C	P067952	1130233-469602	Torralba /Antonio	09/01/22	12/31/23	99,365	477,225	377,860
	006578 Massachusetts Technology Collaborativ	6949795	C	P405087	07120-OLDCC-MASSTECH-01	Westerman /George F	10/01/22	02/29/24	0	0	0
		6950066	C	P405087	07120-OLDCC-MASSTECH-01	Westerman /George F	10/01/22	02/29/24	46,352	100,000	53,648
		6950067	C	P417500	07120-OLDCC-MASSTECH-01	Kirchain /Randolph E	10/01/22	02/29/24	0	72,000	72,000
	105723 Applied Ocean	6944020	C	P065005	STTR AGREEMENT DTD 09/18/2020	Lermusiaux /Pierre	07/28/20	07/27/24	117,134	686,565	324,283
	<b>Total by Primary Sponsor</b>								<b>458,216</b>	<b>2,802,851</b>	<b>681,183</b>
000191 DOD - Miscellaneous - Non Pool	001134 Ministry of Defense of Israel	6943699	C	P067952	PO4441091005	Rus /Daniela L	07/27/20	12/31/23	52,958	300,000	124,526
		6944649	C	P068700	PO#: 4441098702	Karaman /Sertac	02/01/21	01/31/23	0	144,000	(8,761)
		6946283	C	P267110	PO# 4441158191	Fink /Yoel	07/01/19	12/31/21	5,309	100,000	28,063
		6946677	C	P068700	PO#: 4441173554	Modiano /Eytan H	01/16/22	06/30/24	33,698	120,000	64,888
		6947211	C	P267200	PO 4441192115	Oliver /William D	02/01/22	01/31/23	111,040	120,000	301
	003157 HRL Laboratories, LLC	6942812	C	P267200	15026-503667-DS	Oliver /William D	02/19/20	05/14/21	1	309,953	(0)
		6946444	C	P267200	21004-213647-QS	Oliver /William D	10/07/21	10/31/22	46,347	250,000	0
		6949096	C	P267200	21004-213647-QS	Oliver /William D	11/01/22	09/30/23	50,969	27,378	(23,590)
		6949962	C	P267200	21004-213647-QS	Oliver /William D	05/01/23	09/30/23	0	138,789	138,789
	<b>Total by Primary Sponsor</b>								<b>300,321</b>	<b>1,510,120</b>	<b>324,216</b>
000192 DOD-Agency	003904 BAE Systems Inc	6946043	C	P061007	1111254	Hansman /Robert J	08/16/21	07/28/23	146,265	269,240	25,095
	004205 Radiation Monit	6949492	C	P417500	C23-08	Hu /Juejun	09/30/22	06/30/23	45,000	45,000	(0)
	005423 Carnegie-Mellor	6945204	C	P067952	SUBCONTRACT NO. 1990695-439018	Shrobe /Howard E	11/01/20	03/15/22	4,336	628,017	(0)
	007676 University of Ca	6947056	C	P066000	00010933	Alexander-Katz /Alfredo	12/13/21	12/12/22	60,310	113,841	0
	102127 Advanced Functional Fabrics of America (AFFOA)	6938663	C	P069850	EXHIBIT 1-A	Tibbits /Skylar	05/08/18	06/30/22	0	586	586
		6938682	C	P069850	EXHIBIT 1-A	Tibbits /Skylar	05/08/18	12/31/20	0	917,172	(0)
		6938794	C	P417500	EXHIBIT 1-A	Hart /Anastasios John	05/08/18	05/07/19	0	65,742	(0)
		6941166	C	P065009	TASK ORDER NUMBER: 003	Boriskina /Svetlana V	05/01/19	12/31/19	0	29,414	(0)
		6944418	C	P417500	EXHIBIT 1-A	Rutledge /Gregory C	10/01/20	05/30/22	6,788	711,995	(13,678)
		6944563	C	P067952	EXHIBIT 1-A	Mueller /Stefanie	12/01/20	03/31/21	0	54,805	0
		6946558	C	P417500	EXHIBIT 1-A	Rutledge /Gregory C	10/01/21	12/31/22	(8,515)	0	0
	103529 Advanced Rege	6941797	C	P069201	SUBAWARD NO. T0060	Weiss /Ron	10/01/19	12/23/21	19,854	458,924	(0)
	110613 Orbit Logic Inco	6949332	C	P061097	AGMT DATED 9/23/22	Cahoy /Kerri	09/23/22	08/30/23	6,168	50,000	43,832
	<b>Total by Primary Sponsor</b>								<b>280,207</b>	<b>3,344,736</b>	<b>55,836</b>
000193 Air Force Research Laboratory - WPAFB	000193 Air Force Research Laboratory - WPAFB	6935573	C	P065004	FA8650-17-C-9113	Barbastathis /George	11/29/16	06/30/22	37,842	1,401,953	(0)
		6940840	C	P039020	FA8650-19-2-7921	Gershenfeld /Neil A	05/24/19	12/30/22	81,598	793,781	0
		6943560	C	P061007	FA8650-20-2-2002	Galbraith /Marshall C.	07/13/20	07/12/24	646,878	2,350,000	261,193
		6945271	C	P065005	FA8650-21-2-7120	Traverso /Carlo Giovanni	04/23/21	04/22/25	(9,125)	0	0
		6945508	C	P065005	FA8650-21-2-7120	Traverso /Carlo Giovanni	04/23/21	04/22/25	2,186,756	5,193,452	383,783
		6945509	C	P065005	FA8650-21-2-7120	Langer /Robert S	04/23/21	04/22/25	1,085,049	1,649,343	171,440
		6945510	C	P060600	FA8650-21-2-7120	Chandrakasan /Anantha P	04/23/21	04/22/25	199,307	1,021,087	556,145

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		6945511	C	P065005	FA8650-21-2-7120	Voigt /Christopher A.	04/23/21	04/22/25	409,695	954,579	270,774
		6945512	C	P065005	FA8650-21-2-7120	Traverso /Carlo Giovanni	04/23/21	04/22/25	864,665	1,512,597	482,590
		6947538	C	P065005	FA8650-21-2-7120	Traverso /Carlo Giovanni	04/23/21	11/30/24	1,732,422	3,927,585	1,904,536
		6949039	C	P402000	FA8650-22-2-7220	Belcher /Angela M	10/01/22	12/30/23	387,810	979,315	591,505
	007816 Wright Brothers Institute	6944516	C	P069201	WBPO-21-018-MIT	Voigt /Christopher A.	12/01/20	11/30/22	50,497	474,100	(18,619)
		6944549	C	P069201	WBPO-21-018-MIT	Voigt /Christopher A.	12/01/20	11/30/22	0	525,900	1,512
		6947011	C	P069201	WBSRA-22-008-MIT	Voigt /Christopher A.	12/10/21	12/31/22	85,010	217,257	0
	010340 UES, Inc.	6949257	C	P069201	S-210-11E-002	Voigt /Christopher A.	12/22/22	05/21/23	68,635	70,542	1,907
	107096 NextGen Imagir	6946521	C	P401823	AGMT DTD. 11/5/21	Murray /Fiona E	07/01/20	09/30/20	0	13,859	0
	108700 Candelytics, Inc	6947029	C	P401823	AGMT. DTD. 4/1/2021	Murray /Fiona E	04/01/21	09/30/22	14,495	14,495	0
		6948075	C	P401823	AGMT. DTD. 08/01/2022	Murray /Fiona E	03/11/22	03/10/23	153,400	225,305	71,905
	109416 Alexandria Heal	6949117	C	P401823	AGMT. DTD. 11/15/2022	Murray /Fiona E	11/15/22	11/30/23	134,789	225,340	90,552
	<b>Total by Primary Sponsor</b>								<b>8,129,721</b>	<b>21,550,489</b>	<b>4,769,222</b>
000200 DOE - Chicago	000200 DOE - Chicago	6937264	C	P243020	DE-SC0018090	Bonoli /Paul T	09/01/17	08/31/23	137,427	2,759,888	159,142
		6937278	C	P159900	DE-SC0018121	Detmold /William	06/01/17	08/31/22	36,384	1,620,157	0
		6937378	C	P067952	DE-SC0018121	Amarasinghe /Saman P	06/01/17	08/31/22	22,247	756,209	(0)
		6937628	C	P243020	DE-FC02-93ER54186	Brisson /John G	11/15/17	05/14/24	0	0	0
		6937629	C	P243020	DE-FC02-93ER54186	Brisson /John G	11/15/17	05/14/24	630,459	3,221,285	344,289
		6937630	C	P243020	DE-FC02-93ER54186	Brisson /John G	11/15/17	05/14/24	425,637	848,802	71,686
		6937631	C	P243020	DE-FC02-93ER54186	Takayasu /Makoto	11/15/17	05/14/23	0	19,032	0
		6937632	C	P243020	DE-FC02-93ER54186	Temkin /Richard J	11/15/17	05/14/23	261,216	1,078,027	(3)
		6937634	C	P243020	DE-FC02-93ER54186	Wallace /Gregory Marriner	11/15/17	05/14/23	136,429	480,000	(14)
		6937635	C	P243020	DE-FC02-93ER54186	Whyte /Dennis G	11/15/17	05/14/23	17,482	84,700	(77)
		6938143	C	P243020	DE-FC02-93ER54186	Temkin /Richard J	11/15/17	02/14/23	0	5,973	0
		6938677	C	P069850	DE-FG02-08ER46514	Ashoori /Raymond	08/01/17	07/31/23	46,250	1,069,642	171,359
		6939045	C	P067952	DE-SC0018947	Shun /Julian	09/01/18	08/31/24	113,852	750,000	302,610
		6939064	C	P417500	DE-SC0018935	Jarillo-Herrero /Pablo	08/01/18	07/31/21	(3,018)	525,000	(0)
		6939067	C	P063007	DE-SC0018934	Kroll /Jesse	08/15/18	08/14/22	2,844	380,905	(0)
		6939243	C	P062000	DE-SC0019087	Smith /Zachary P	09/01/18	08/31/23	120,371	750,000	14,505
		6939277	C	P243020	DE-SC0019089	White /Anne E.	09/01/18	11/30/22	31,247	300,000	(0)
		6939470	C	P152000	DE-SC0019126	Nelson /Keith Adam	09/01/18	08/31/23	83,238	1,614,158	(0)
		6939512	C	P417500	DE-SC0019126	Comin /Riccardo	09/01/18	08/31/22	38,042	782,153	(0)
		6939534	C	P152000	DE-SC0019126	Nelson /Keith Adam	09/01/18	08/31/22	73,435	875,140	80,417
		6939631	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	(637)	809,421	(0)
		6939725	C	P062000	DE-SC0019112	Kulik /Heather Janine	08/01/18	07/31/22	18,866	480,000	(0)
		6939726	C	P062000	DE-SC0019112	Bazant /Martin Z	08/01/18	07/31/22	4,138	480,000	0
		6939727	C	P062000	DE-SC0019112	Blankschtein /Edmundo D	08/01/18	07/31/22	14,025	480,000	0
		6939728	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	131,237	733,750	0
		6939729	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	24,483	733,714	0
		6939730	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	80,177	493,750	0
		6939732	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	247,810	1,693,750	0
		6939733	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	57,704	1,213,746	0
		6940366	C	P062000	DE-SC0014901	Green /William H	03/01/19	03/31/23	127	444,971	210

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		6940744	C	P243020	DE-SC0015566	Temkin /Richard J	05/01/19	03/31/22	4	1,232,047	0
		6940915	C	P152000	DE-FG02-07ER46454	Bawendi /Moungi G	03/01/19	05/31/22	(20)	580,000	(0)
		6940959	C	P152000	DE-SC0019126	Nelson /Keith Adam	09/01/18	12/31/19	0	27,985	0
		6941172	C	P152000	DE-SC0019998	Schlau-Cohen /Gabriela S	08/01/19	07/31/22	25,447	390,103	0
		6941198	C	P267110	DE-FG02-07ER46474	Baldo /Marc A	07/01/19	06/30/22	(19,608)	600,000	(0)
		6941225	C	P159900	DE-SC0019999	Williams /Michael	10/17/18	10/31/22	34,355	999,203	0
		6941284	C	P152000	DE-SC0019998	Willard /Adam P.	08/01/19	07/31/22	(204)	319,897	0
		6941285	C	P165000	DE-SC0019998	Bathe /Mark	08/01/19	07/31/22	(2,545)	390,000	0
		6941290	C	P267200	DE-FG02-07ER46474	Van Voorhis /Troy	07/01/19	06/30/22	13,434	300,000	(0)
		6941326	C	P267100	DE-SC0020042	Kong /Jing	07/01/19	06/30/22	(20,305)	449,999	0
		6941405	C	P243020	DE-SC0016154	Porkolab /Miklos	08/01/19	07/31/22	393,888	1,663,608	(0)
		6941415	C	P062000	DE-SC0016214	Roman /Yuriy	06/01/19	08/31/22	3,621	450,000	0
		6941448	C	P243020	DE-SC0010492	Bonoli /Paul T	08/15/19	08/14/22	240,028	1,148,276	(0)
		6941531	C	P068000	DE-SC0020148	Li /Mingda	07/01/19	06/30/22	(17,111)	655,000	(0)
		6941532	C	P417500	DE-SC0020149	Ashoori /Raymond	09/15/19	09/14/23	26,633	225,390	136,181
		6941576	C	P243020	DE-SC0016154	Porkolab /Miklos	08/01/19	07/31/22	9,341	106,392	0
		6941584	C	P066000	DE-SC0020180	Schuh /Christopher A	09/15/19	09/14/22	69,091	699,475	(0)
		6941611	C	P159900	DE-SC0020181	Formaggio /Joseph A	08/01/19	07/31/22	9,054	468,670	0
		6941636	C	P159900	DE-SC0019768	Wyslouch /Boleslaw	03/01/19	05/31/22	(2,098)	2,098	0
		6941642	C	P243020	DE-SC0020264	Gomes Loureiro /Nuno F	09/01/19	08/31/23	524,478	1,441,546	200,187
		6941646	C	P159900	DE-SC0020265	Hen /Or	09/01/19	08/31/23	178,467	510,000	64,199
		6941703	C	P069850	DE-SC0020149	Ashoori /Raymond	09/15/19	09/14/23	260,342	1,160,371	82,555
		6941704	C	P069850	DE-SC0020149	Jarillo-Herrero /Pablo	09/15/19	09/14/23	11,688	403,330	(11,347)
		6941705	C	P069850	DE-SC0020149	Gedik /Nuh	09/15/19	09/14/23	105,461	614,446	(12,833)
		6941706	C	P069850	DE-SC0020149	Checkelsky /Joseph	09/15/19	09/14/23	19,382	487,453	(18,511)
		6941707	C	P069850	DE-SC0020149	Fu /Liang	09/15/19	09/14/23	35,567	410,552	(29,298)
		6941739	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	85,507	797,817	0
		6941789	C	P243020	DE-SC0020327	Marmar /Earl S	09/01/19	08/31/23	383,190	1,802,278	12,610
		6941823	C	P243020	DE-SC0020327	Marmar /Earl S	09/01/19	08/31/23	2,986	60,000	25,641
		6941909	C	P159900	DE-SC0011091	Wyslouch /Boleslaw	11/01/19	04/30/23	0	0	0
		6941910	C	P159900	DE-SC0011091	Formaggio /Joseph A	11/01/19	04/30/23	455,593	1,607,000	6,935
		6941911	C	P159900	DE-SC0011091	Formaggio /Joseph A	11/01/19	04/30/23	98,927	158,000	(11,819)
		6941921	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	32,753	89,952	40,359
		6941922	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	523,939	2,182,093	249,105
		6941923	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	94,256	451,059	80,128
		6941924	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	111,901	549,892	394,844
		6941925	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	285,370	1,071,388	(589,997)
		6941926	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	(0)	43,000	33,902
		6941928	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	0	11,615	18,156
		6941929	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/19	06/01/23	349,916	1,125,000	10,361
		6942020	C	P159900	DE-SC0011090	Stewart /Iain W	11/01/19	10/31/22	489,562	3,063,800	0
		6942021	C	P159900	DE-SC0011090	Stewart /Iain W	11/01/19	10/31/22	69,341	410,000	(0)
		6942022	C	P159900	DE-SC0011090	Stewart /Iain W	11/01/19	10/31/22	15,699	11,200	(0)
		6942238	C	P159400	DE-FG02-94ER61937	Prinn /Ronald G	12/15/19	12/14/22	368,304	2,100,000	0
		6942608	C	P159900	DE-SC0011939	Wyslouch /Boleslaw	04/01/20	03/31/24	0	0	0

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		6942752	C	P159900	DE-SC0011939	Paus /Christoph M. E.	04/01/20	03/31/24	416,557	1,525,068	(244,866)
		6942753	C	P159900	DE-SC0011939	Paus /Christoph M. E.	04/01/20	03/31/24	522,880	1,796,232	309,558
		6942754	C	P159900	DE-SC0011939	Wyslouch /Boleslaw	04/01/20	03/31/23	0	10,700	7
		6942778	C	P417500	DE-SC0020149	Ashoori /Raymond	09/15/19	07/31/21	0	15,046	0
		6942922	C	P159900	DE-SC0012567	Wyslouch /Boleslaw	04/01/20	03/31/23	0	0	0
		6942923	C	P159900	DE-SC0012567	Wyslouch /Boleslaw	04/01/20	03/31/23	477,370	2,010,650	(26,195)
		6942924	C	P159900	DE-SC0012567	Taylor /Washington	04/01/20	03/31/23	137,867	525,000	20,617
		6942925	C	P159900	DE-SC0012567	Wyslouch /Boleslaw	04/01/20	03/31/23	0	8,350	3,717
		6943125	C	P417500	DE-SC0020149	Ashoori /Raymond	04/01/20	09/14/21	0	6,188	0
		6943401	C	P152000	DE-SC0018097	Schlau-Cohen /Gabriela S	09/01/20	08/31/23	288,340	675,000	(22,560)
		6943562	C	P065004	DE-FG02-02ER45977	Boriskina /Svetlana V	07/01/20	12/31/23	184,931	482,268	35,593
		6943566	C	P417500	DE-SC0020149	Ashoori /Raymond	07/01/20	09/14/21	0	99,722	0
		6943712	C	P062000	DE-SC0007106	Olsen /Bradley D.	08/15/20	08/14/23	245,823	750,000	213,107
		6943790	C	P159900	DE-SC0021176	Garcia Ruiz /Ronald Fernando	06/03/20	08/31/23	292,211	710,815	(75,694)
		6943869	C	P152000	DE-SC0020974	Suess /Daniel Leif Migdow	06/03/20	08/31/23	162,009	600,000	5,437
		6943884	C	P152000	DE-SC0020973	Surendranath /Yogesh	09/01/20	08/31/23	149,621	550,000	109,545
		6943966	C	P062000	DE-SC0021025	Tisdale /William	08/01/20	07/31/23	377,648	677,421	16,370
		6943967	C	P159900	DE-SC0021006	Shanahan /Phiala E	09/01/20	08/31/23	101,037	417,000	99,035
		6943968	C	P065005	DE-SC0020998	Van Rees /Willem Marinus	09/01/20	08/31/23	166,678	541,767	176,756
		6943969	C	P417500	DE-FG02-08ER46521	Gedik /Nuh	08/15/20	08/14/23	426,233	1,136,370	72,574
		6943992	C	P152000	DE-SC0018094	Willard /Adam P.	09/01/20	02/29/24	213,797	449,999	105,020
		6944018	C	P159900	DE-SC0021179	Garcia Ruiz /Ronald Fernando	06/03/20	08/31/23	129,015	450,000	115,023
		6944032	C	P243020	DE-SC0021120	Baek /Seung Gyou	09/01/20	08/31/23	211,839	547,819	18,980
		6944082	C	P267200	DE-SC0021181	Oliver /William D	09/15/20	09/14/23	103,373	360,000	37,505
		6944083	C	P243020	DE-SC0021202	Wright /John C	09/01/20	08/31/23	120,557	766,104	501,894
		6944084	C	P069850	DE-SC0020149	Ashoori /Raymond	09/01/20	09/14/23	0	11,913	7,826
		6944086	C	P061097	DE-SC0021226	Marzouk /Youssef M	09/23/20	09/22/23	88,699	243,000	74,386
		6944088	C	P243020	DE-SC0021178	Woller /Kevin Benjamin	09/01/20	08/31/23	132,077	516,206	295,936
		6944090	C	P159900	DE-SC0021180	Formaggio /Joseph A	09/15/20	09/14/23	95,772	250,000	7,963
		6944091	C	P159900	DE-SC0021225	Harris /Philip Coleman	09/23/20	09/22/23	111,042	313,385	82,466
		6944142	C	P159900	DE-SC0021176	Garcia Ruiz /Ronald Fernando	06/03/20	08/31/23	18,500	342,185	(50,490)
		6944164	C	P159900	DE-SC0021176	Garcia Ruiz /Ronald Fernando	06/03/20	08/31/23	50,926	130,000	48,175
		6944293	C	P159900	DE-SC0021180	Formaggio /Joseph A	10/01/20	09/14/23	6,449	100,000	(8,099)
		6944330	C	P062000	DE-SC0021025	Tisdale /William	08/01/20	07/31/22	0	37,579	(0)
		6944414	C	P069850	DE-SC0020149	Checkelsky /Joseph	09/15/19	09/14/23	153	54,847	489
		6944547	C	P417500	DE-FG02-08ER46521	Gedik /Nuh	11/01/20	12/31/21	0	41,764	0
		6944600	C	P417500	DE-FG02-08ER46521	Gedik /Nuh	12/01/20	12/31/21	0	12,154	0
		6944644	C	P243020	DE-SC0015566	Temkin /Richard J	04/01/20	03/31/22	0	29,953	0
		6944828	C	P243020	DE-FG02-91ER54109	Bonoli /Paul T	02/01/21	01/31/24	0	0	0
		6944830	C	P243020	DE-FG02-91ER54109	Bonoli /Paul T	02/01/21	01/31/24	1,211,191	3,900,000	1,139,381
		6944831	C	P243020	DE-FG02-91ER54109	Bonoli /Paul T	02/01/21	01/31/24	49,533	150,000	35,536
		6944832	C	P243020	DE-FG02-91ER54109	Bonoli /Paul T	02/01/21	01/31/24	0	0	16,592

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6944842	C	P152000	DE-SC0021580	Field /Robert W	01/01/21	12/31/22	33,046	240,478	(0)
		6944844	C	P417500	DE-SC0020149	Ashoori /Raymond	09/15/19	05/01/21	0	10,742	0
		6945042	C	P243020	DE-SC0012470	Stillerman /Joshua A	11/01/20	02/01/24	385,707	1,763,903	568,062
		6945248	C	P152000	DE-SC0021634	Surendranath /Yogesh	02/01/21	04/30/24	151,004	527,933	102,519
		6945325	C	P243020	DE-SC0018090	Bonoli /Paul T	09/01/20	08/31/23	34,007	93,008	0
		6945344	C	P243020	DE-SC0021629	Hughes /Jerry	05/01/21	04/30/24	107,758	329,213	125,475
		6945403	C	P243020	DE-SC0021637	Woller /Kevin Benjamin	05/01/21	08/14/23	185,071	373,338	95,046
		6945455	C	P062000	DE-SC0021634	Roman /Yuriy	02/01/21	04/30/24	170,346	456,622	134,847
		6945495	C	P152000	DE-SC0021650	Bawendi /Moungi G	06/01/21	05/31/24	379,617	830,500	169,881
		6945500	C	P243020	DE-SC0021647	Ram /Abhay Kumar	05/01/21	04/30/24	62,123	306,474	163,158
		6945556	C	P062000	DE-FG02-08ER46488	Strano /Michael S.	06/15/21	04/14/24	175,891	738,000	224,280
		6945575	C	P243020	DE-SC0022033	Hartwig /Zachary Seth	07/01/21	08/14/23	273,585	400,000	34,961
		6945677	C	P159900	DE-SC0021886	Engelhardt /Netta	08/01/21	07/31/26	133,522	392,000	258,478
		6945758	C	P068000	DE-SC0021940	Li /Mingda	08/01/21	07/31/24	267,239	447,106	147,862
		6945789	C	P159900	DE-SC0021943	Harris /Philip Coleman	08/01/21	07/31/23	133,867	300,000	68,309
		6945798	C	P417500	DE-SC0021939	Comin /Riccardo	08/01/21	07/31/23	164,111	300,000	10,319
		6945800	C	P243020	DE-SC0021637	Woller /Kevin Benjamin	05/01/21	05/14/23	0	114,562	114,562
		6945840	C	P243020	DE-SC0014229	Porkolab /Miklos	08/15/21	08/14/23	416,066	575,000	179,666
		6945841	C	P243020	DE-SC0014251	Terry /James L	08/15/21	08/14/23	483,221	827,307	88,067
		6945850	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	0	5,000	5,000
		6945884	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	3,133,751	5,352,000	222,360
		6945885	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	250,743	380,000	10,483
		6945886	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	169,466	236,638	59,588
		6945887	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	273,290	400,000	(54,866)
		6945888	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	318,183	600,000	43,776
		6945932	C	P243020	DE-SC0022012	Gomes Loureiro /Nuno F	09/01/21	08/31/23	62,958	240,000	129,836
		6945934	C	P417500	DE-SC0008739	Todadri /Senthil	08/15/21	08/14/23	149,989	305,644	37,206
		6945946	C	P063007	DE-SC0022017	Heald /Colette L.	08/15/21	08/14/24	98,080	578,568	468,766
		6945947	C	P062000	DE-SC0022016	Stephanopoulos /Gregory	09/01/21	08/31/23	475,419	692,652	173,919
		6945948	C	P066000	DE-SC0018091	Schuh /Christopher A	08/15/21	08/14/23	475,981	538,445	(48,978)
		6945978	C	P243020	DE-SC0014264	White /Anne E.	07/01/21	08/31/23	702,992	1,425,004	236,730
		6945982	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/21	07/31/22	120,180	209,507	0
		6946018	C	P243020	DE-SC0014264	Porkolab /Miklos	07/01/21	08/31/23	89,846	246,558	27,757
		6946022	C	P243020	DE-SC0014264	Wright /John C	07/01/21	08/31/23	202,182	340,861	66,514
		6946044	C	P267111	DE-SC0022054	Berggren /Karl K	05/17/21	08/14/23	184,669	374,483	32,167
		6946045	C	P417500	DE-SC0022028	Checkelsky /Joseph	08/01/21	07/31/23	175,530	351,750	(13,424)
		6946084	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	152,748	415,299	94,081
		6946085	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	33,185	168,000	55,674
		6946086	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	537,975	1,180,000	464,385
		6946087	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	11,580	30,165	17,355
		6946088	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	0	20,000	8,871
		6946089	C	P243020	DE-SC0014264	Wukitch /Stephen James	07/01/21	08/31/23	115,218	190,000	(835,041)
		6946090	C	P243020	DE-SC0014264	Wukitch /Stephen James	07/01/21	08/31/23	0	0	(5,164)
		6946104	C	P062000	DE-SC0019345	Tisdale /William	09/01/21	08/31/23	312,676	481,301	(17,879)

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		6946181	C	P062000	DE-SC0021634	Roman /Yuriy	02/01/21	04/30/24	0	15,445	5,428
		6946313	C	P159900	DE-SC0011755	Wyslouch /Boleslaw	10/01/21	10/31/23	0	0	0
		6946314	C	P159900	DE-SC0011755	Ting /Samuel	10/01/21	10/31/23	1,803,693	3,580,429	594,898
		6946315	C	P159900	DE-SC0011755	Ting /Samuel	10/01/21	10/31/23	316,691	501,419	704,521
		6946316	C	P159900	DE-SC0011755	Ting /Samuel	10/01/21	10/31/23	637,228	1,273,440	271,780
		6946317	C	P159900	DE-SC0011755	Ting /Samuel	10/01/21	10/31/23	370,259	802,347	237,335
		6946318	C	P159900	DE-SC0011755	Ting /Samuel	10/01/21	10/31/23	100,992	290,141	161,326
		6946319	C	P159900	DE-SC0011755	Wyslouch /Boleslaw	10/01/21	10/31/23	0	0	55,447
		6946320	C	P159900	DE-SC0011755	Ting /Samuel	10/01/21	10/31/23	146,750	357,803	81,782
		6946321	C	P159900	DE-SC0011755	Ting /Samuel	10/01/21	10/31/23	288,571	579,421	86,959
		6946324	C	P159900	DE-SC0011848	Wyslouch /Boleslaw	10/01/21	10/31/23	0	0	0
		6946325	C	P159900	DE-SC0011848	Ting /Samuel	10/01/21	10/31/23	1,426,003	2,595,730	186,997
		6946326	C	P159900	DE-SC0011848	Ting /Samuel	10/01/21	10/31/23	79,699	329,672	458,213
		6946327	C	P159900	DE-SC0011848	Ting /Samuel	10/01/21	10/31/23	76,259	8,843	36,584
		6946328	C	P159900	DE-SC0011848	Ting /Samuel	10/01/21	10/31/23	233,707	680,755	335,952
		6946329	C	P159900	DE-SC0011848	Ting /Samuel	10/01/21	10/31/23	1,924	0	16,465
		6946417	C	P267111	DE-SC0022054	Berggren /Karl K	05/17/21	08/14/23	22,376	117,179	94,803
		6946431	C	P243020	DE-SC0014264	Marmar /Earl S	07/01/21	08/31/23	583,287	2,225,173	871,889
		6946442	C	P063007	DE-SC0022017	Kroll /Jesse	08/15/21	08/14/23	96,341	271,251	62,811
		6946475	C	P159900	DE-FG02-94ER40818	Milner /Richard G	11/01/21	10/31/23	528,217	1,034,820	185,948
		6946485	C	P159900	DE-SC0018229	Wyslouch /Boleslaw	11/01/21	10/31/23	0	0	0
		6946490	C	P159900	DE-SC0020240	Hen /Or	11/01/21	10/31/23	363,852	688,425	261,548
		6946511	C	P159900	DE-SC0020240	Hen /Or	11/01/21	10/31/23	340,207	600,000	(3,973)
		6946517	C	P159900	DE-SC0018229	Wyslouch /Boleslaw	11/01/21	10/31/23	7,557	37,500	224,642
		6946518	C	P159900	DE-SC0018229	Kelsey /James E	11/01/21	10/31/23	1,818,882	2,472,500	(675,934)
		6946519	C	P159900	DE-SC0018229	Wyslouch /Boleslaw	11/01/21	10/31/23	83,325	150,000	54,821
		6946528	C	P159900	DE-FG02-94ER40818	Milner /Richard G	11/01/21	10/31/23	78,685	130,000	21,088
		6946529	C	P159900	DE-FG02-94ER40818	Milner /Richard G	11/01/21	10/31/22	0	0	0
		6946547	C	P243020	DE-SC0014229	Porkolab /Miklos	08/15/21	08/14/23	0	9,000	14,815
		6946551	C	P159900	DE-FG02-94ER40818	Milner /Richard G	11/01/21	10/31/23	28,680	50,000	19,783
		6946600	C	P267111	DE-SC0022054	Berggren /Karl K	05/17/21	08/14/23	3,126	10,000	3,230
		6946601	C	P267111	DE-SC0022054	Berggren /Karl K	05/17/21	08/14/23	5,409	8,338	(2,966)
		6946661	C	P243020	DE-SC0014264	White /Anne E.	07/01/21	08/31/23	51,846	354,000	231,350
		6946811	C	P159900	DE-SC0022340	Roland /Gunther M	11/30/21	11/29/23	225,844	500,000	218,931
		6946912	C	P243020	DE-SC0014264	Rice /John E	07/01/21	08/31/23	155,499	722,000	466,180
		6946980	C	P417500	DE-FG02-03ER46076	Lee /Patrick A	12/01/21	11/30/23	199,508	340,000	122,601
		6947055	C	P159900	DE-FG02-94ER40818	Milner /Richard G	11/01/21	10/31/23	5,569	135,000	121,774
		6947238	C	P062000	DE-SC0022016	Stephanopoulos /Gregory	09/01/21	08/31/23	42,839	294,016	251,177
		6947706	C	P159900	DE-SC0019768	Redwine /Robert P	06/01/22	08/31/23	178,944	335,028	146,514
		6947728	C	P062000	DE-SC0019345	Tisdale /William	06/01/22	08/31/23	62,025	68,699	4,873
		6947982	C	P068000	DE-SC0020148	Li /Mingda	04/01/22	06/30/24	231,706	468,725	237,019
		6947983	C	P152000	DE-SC0019998	Schlau-Cohen /Gabriela S	05/01/22	07/31/24	185,569	619,101	433,532
		6948433	C	P159900	DE-FG02-94ER40818	Milner /Richard G	11/01/21	10/31/23	57,567	155,000	97,433
		6948449	C	P063007	DE-SC0022999	Buehler /Markus J	09/01/22	08/31/23	87,854	100,000	12,146
		6948466	C	P159300	DE-SC0022997	Bear /Mark	08/15/22	08/14/23	92,902	100,000	7,098

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		6948515	C	P152000	DE-SC0021650	Bawendi /Moungi G	08/01/22	07/31/23	145,550	145,550	0
		6948654	C	P243020	DE-SC0023287	Woller /Kevin Benjamin	09/01/22	08/31/23	105,105	422,894	317,789
		6948677	C	P243020	DE-SC0015566	Temkin /Richard J	06/01/22	05/31/24	390,460	860,000	469,540
		6948682	C	P159900	DE-SC0023116	Detmold /William	09/01/22	08/31/23	339,490	418,453	78,963
		6948691	C	P243020	DE-SC0023289	Hughes /Jerry	09/01/22	08/31/23	84,114	236,126	152,012
		6948693	C	P152000	DE-SC0023288	Dinca /Mircea	08/01/22	07/31/23	65,667	287,000	221,333
		6948695	C	P061097	DE-SC0023187	Marzouk /Youssef M	09/01/22	08/31/23	47,211	150,000	102,789
		6948703	C	P066000	DE-SC0020180	Schuh /Christopher A	09/15/22	09/14/23	111,490	293,016	181,526
		6948704	C	P062000	DE-SC0016214	Roman /Yuriy	06/01/19	08/31/23	16,595	150,000	133,405
		6948705	C	P267110	DE-FG02-07ER46474	Baldo /Marc A	07/01/22	06/30/23	104,034	220,000	115,966
		6948712	C	P152000	DE-SC0023292	Freedman /Danna Erit	05/15/22	08/14/23	125,100	278,483	153,382
		6948713	C	P067952	DE-SC0023116	Amarasinghe /Saman P	09/01/22	08/31/23	120,900	144,873	23,973
		6948718	C	P068700	DE-SC0023187	Uhler /Caroline	09/01/22	08/31/23	12,038	150,000	137,962
		6948725	C	P243020	DE-SC0016154	Porkolab /Miklos	08/01/22	07/31/23	213,320	550,095	336,775
		6948768	C	P061097	DE-SC0023188	Marzouk /Youssef M	09/01/22	08/31/23	66,436	434,595	368,158
		6948789	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	155,357	196,875	41,519
		6948823	C	P243020	DE-SC0016154	Porkolab /Miklos	08/01/22	07/31/23	3,132	99,905	96,773
		6948825	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	75,075	212,294	137,219
		6948826	C	P062000	DE-SC0019112	Kulik /Heather Janine	08/01/22	07/31/23	149,113	196,875	47,762
		6948827	C	P062000	DE-SC0019112	Bazant /Martin Z	08/01/22	07/31/23	22,293	140,625	118,332
		6948828	C	P062000	DE-SC0019112	Blankschtein /Edmundo D	08/01/22	07/31/23	138,909	140,625	1,716
		6948829	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	169,574	169,629	55
		6948830	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	9,847	191,326	181,479
		6948831	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	43,127	129,787	86,660
		6948832	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	150,710	250,756	100,046
		6948833	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	155,202	302,624	147,422
		6948834	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/22	07/31/23	212,111	460,584	248,473
		6948900	C	P243020	DE-SC0015566	Temkin /Richard J	10/01/22	05/31/24	14,175	40,000	25,825
		6948950	C	P152000	DE-SC0019998	Willard /Adam P.	05/01/22	07/31/23	2,560	132,792	130,232
		6948951	C	P165000	DE-SC0019998	Bathe /Mark	05/01/22	07/31/23	154,710	161,840	7,130
		6948952	C	P267500	DE-FG02-07ER46474	Van Voorhis /Troy	07/01/22	06/30/23	6,559	110,000	103,441
		6949007	C	P159900	DE-SC0011090	Stewart /Iain W	11/01/22	10/31/23	0	0	0
		6949008	C	P159900	DE-SC0011090	Stewart /Iain W	11/01/22	10/31/23	491,247	925,000	433,753
		6949009	C	P159900	DE-SC0011090	Stewart /Iain W	11/01/22	10/31/23	167,987	145,000	(22,987)
		6949010	C	P159900	DE-SC0011090	Wyslouch /Boleslaw	11/01/22	10/31/23	(13,833)	0	13,833
		6949015	C	P152000	DE-SC0019126	Nelson /Keith Adam	09/01/22	08/31/23	448,012	421,361	(26,651)
		6949053	C	P152000	DE-SC0019126	Nelson /Keith Adam	09/01/22	08/31/23	105,848	166,418	60,570
		6949054	C	P417500	DE-SC0019126	Comin /Riccardo	09/01/22	08/31/23	163,526	189,981	26,455
		6949131	C	P159900	DE-FG02-94ER40818	Milner /Richard G	07/01/22	10/31/23	9,663	265,000	255,337
		6949155	C	P243020	DE-SC0018090	Bonoli /Paul T	09/01/22	08/31/23	334,330	902,484	568,154
		6949158	C	P243020	DE-SC0010492	Bonoli /Paul T	08/15/22	08/14/23	103,211	150,396	47,185
		6949196	C	P267100	DE-SC0020042	Kong /Jing	07/01/22	06/30/23	105,109	150,000	44,891
		6949211	C	P159400	DE-FG02-94ER61937	Prinn /Ronald G	12/15/22	12/14/23	426,188	900,000	473,812
		6949416	C	P243020	TBD	Hartwig /Zachary Seth	09/01/22	08/31/23	15,337	0	(15,337)
		6949535	C	P417500	DE-FG02-08ER46521	Gedik /Nuh	02/01/23	06/01/23	12,937	13,482	545



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		6949580	C	P159900	DE-SC0021176	Garcia Ruiz /Ronald Fernando	06/03/20	08/31/23	16,917	17,000	83
		6949587	C	P159900	DE-SC0011088	Roland /Gunther M	11/01/22	05/31/23	0	40,000	40,000
		6949632	C	P243020	DE-FC02-93ER54186	Brisson /John G	01/01/22	08/14/23	58,949	57,181	(1,768)
		6949660	C	P159900	DE-SC0011939	Paus /Christoph M. E.	04/01/23	09/30/23	48,513	0	(48,513)
		6949661	C	P159900	DE-SC0011939	Paus /Christoph M. E.	04/01/23	09/30/23	168,455	0	(168,455)
		6949662	C	P158000	DE-SC0011939	Harris /Philip Coleman	04/01/23	09/30/23	41,841	0	(41,841)
		6949689	C	P159900	DE-SC0012567	Taylor /Washington	04/01/23	09/30/23	222,906	0	(222,906)
		6949690	C	P159900	DE-SC0012567	Taylor /Washington	04/01/23	09/30/23	71,718	0	(71,718)
		6949858	C	P159900	TBD	Winslow /Lindley	05/01/23	10/31/23	11,293	0	(11,293)
		6949859	C	P159900	TBD	Winslow /Lindley	05/01/23	10/31/23	126,358	0	(126,358)
		6949985	C	P159900	TBD	Roland /Gunther M	06/01/23	08/31/23	73,890	0	(73,890)
		6949987	C	P159900	TBD	Roland /Gunther M	06/01/23	08/31/23	2,992	0	(2,992)
		6949988	C	P159900	TBD	Roland /Gunther M	06/01/23	08/31/23	6,514	0	(6,514)
		6950054	C	P243020	DE-SC0014264	Wright /John C	07/01/21	08/31/23	0	30,000	30,000
		6950060	C	P243020	TBD	Wallace /Gregory Marriner	05/01/23	04/30/24	12,185	0	(12,185)
		9173500	C	P264000	DE-AC02-76ET37241	Bernard /John A	01/01/96	12/31/08	0	85,613	0
		9279200	C	P264000	DE-AC02-76ET37241	Bernard /John A	09/01/82	12/31/95	0	12,947	0
	000207 DOE - Ames Lab	6940042	C	P417500	SC-19-487	Jarillo-Herrero /Pablo	11/14/18	10/31/22	12,177	500,928	(27,502)
	002198 Battelle-Pacific Northwest Laboratories	6939625	C	P152000	CONTRACT# 428422	Surendranath /Yogesh	10/03/18	12/31/22	54,963	860,000	(10,442)
		6942932	C	P267200	CONTRACT# 499232	Oliver /William D	03/12/20	12/31/21	(0)	90,474	0
		6944507	C	P062000	CONTRACT #: 543753	Hatton /Trevor Alan	11/16/20	09/30/23	217,008	690,000	201,169
		6944616	C	P159400	CONTRACT #: 547784	Morris /Jennifer Faye	12/07/20	09/30/24	74,766	195,000	38,137
		6944935	C	P068000	CONTRACT #: 556706	Danagoulain /Areg	02/11/21	12/31/22	104,180	331,797	(0)
		6946906	C	P267200	CONTRACT# 605957	Oliver /William D	01/05/22	12/31/22	102,218	165,000	(730)
		6947891	C	P068000	634147	Danagoulain /Areg	06/29/22	09/30/23	55,675	150,000	94,325
		6948894	C	P152000	CONTRACT# 649490	Surendranath /Yogesh	10/17/22	07/31/23	81,965	100,000	18,035
		6949928	C	P068700	680381	Ilic /Marija	04/24/23	12/31/23	12,042	160,000	147,958
	002800 Fermilab	6947976	C	P159900	684843	Harris /Philip Coleman	06/13/22	06/12/23	97,432	95,000	(2,431)
	003511 UT- Battelle LLC	6943240	C	P243020	4000179517	White /Anne E.	05/01/20	09/30/24	13,266	150,000	50,033
	004488 Tanner Research, Incorporated	6944940	C	P243020	DE-SC0019905	Takayasu /Makoto	08/28/20	03/30/23	71,928	312,281	(0)
		6945210	C	P243020	DE-SC0019905	Takayasu /Makoto	04/12/21	03/30/23	5,327	17,719	0
	005250 Battelle Memorial Institute	6946609	C	P267200	CONTRACT #592022	Shao-Horn /Yang	11/10/21	09/30/22	60,043	100,000	(0)
	005333 Brown University	6939921	C	P152000	00001292	Willard /Adam P.	09/15/18	09/14/19	0	70,303	0
		6941848	C	P152000	00001292	Willard /Adam P.	09/15/19	09/14/20	0	144,338	0
		6944472	C	P152000	00001292	Willard /Adam P.	09/15/20	09/14/22	5,571	129,105	(0)
		6949172	C	P152000	00001292	Willard /Adam P.	09/15/22	09/14/23	17,537	129,105	111,568
	005357 General Atomic	6937870	C	P243020	PO# 4500071909	Bonoli /Paul T	09/01/17	08/31/23	154,305	854,669	38,582
	005498 Colorado State	6946705	C	P062000	G-64020-01	Roman /Yuriy	09/01/21	08/31/23	134,123	340,000	174,079
	006120 Harvard University	6920743	C	P069850	133512-5028381	Jarillo-Herrero /Pablo	09/15/09	01/14/23	35,437	2,825,113	(4,785)
		6923937	C	P069850	133512-02	Jarillo-Herrero /Pablo	09/15/09	07/14/14	0	18,512	0
		6939918	C	P417500	AGREEMENT NO. 134126-5110101	Jarillo-Herrero /Pablo	09/15/18	09/14/22	1,001	641,146	(24,122)
		6940259	C	P069850	AGREEMENT NO. 134126-5110101	Checkelsky /Joseph	09/15/18	09/14/21	0	596,847	0
		6940505	C	P069850	AGREEMENT NO. 134126-5110101	Checkelsky /Joseph	09/15/18	08/31/20	0	18,509	0
		6945343	C	P069850	AGREEMENT NO. 134126-5110101	Checkelsky /Joseph	04/01/21	09/01/21	0	24,872	0
	006453 Lawrence Berkeley National Lab	6931128	C	P069201	SUBCONTRACT # 7204982	Alm /Eric J	10/01/14	12/31/22	(18,494)	2,239,601	2,528

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	Berkeley National Laboratory	6931129	C	P069200	SUBCONTRACT NUMBER 7204982	Alm /Eric J	10/01/14	09/30/15	0	149,999	0
		6946593	C	P062000	7614576	Kulik /Heather Janine	10/01/21	09/30/25	157,515	350,000	61,552
	006640 Michigan State	6944410	C	P159900	RC108389 - MIT	Garcia Ruiz /Ronald Fernando	09/01/20	11/15/22	15,469	310,518	(2,586)
	006688 UChicago Argonne, LLC	6937302	C	P062000	SUBCONTRACT NO. 7F-30180	Green /William H	07/18/17	09/30/22	44,054	447,623	0
		6939569	C	P066000	8F-30212	Chiang /Yet-Ming	10/01/18	09/30/23	0	47,750	47,750
		6939746	C	P066000	8F-30212	Chiang /Yet-Ming	10/01/18	09/30/23	393,484	2,055,858	9,254
		6939747	C	P066000	8F-30212	Van Vliet /Krystyn J	10/01/18	09/30/23	47,800	198,948	(5,759)
		6939748	C	P066000	8F-30212	Macfarlane /Robert J	10/01/18	09/30/23	160,733	826,690	15,358
		6939749	C	P062000	8F-30212	Brushett /Fikile R	10/01/18	09/30/23	302,659	1,074,446	11,092
		6941591	C	P066000	8F-30212	Chiang /Yet-Ming	09/01/19	06/30/20	0	23,667	0
		6941867	C	P267200	NO. 9F-60231	Shao-Horn /Yang	07/01/19	08/31/22	57,398	660,000	0
		6942999	C	P066000	8F-30212	Lebeau /James M	04/01/20	06/30/23	108,883	446,771	(12,418)
		6945129	C	P264000	WO 2J-30101-0011A	Hu /Lin-Wen	01/18/21	12/31/23	104,005	294,000	1,259
		6946052	C	P067952	AWARD 1F-60487	Edelman /Alan	07/22/21	07/22/22	(534)	10,000	(0)
		6948014	C	P267200	2F-60215	Shao-Horn /Yang	09/01/22	08/31/23	191,321	220,000	28,679
		6949506	C	P061097	3F-60023	Marzouk /Youssef M	01/01/23	12/31/23	11,977	88,000	76,023
		6949646	C	P067952	3F-60041	Edelman /Alan	01/12/23	09/30/23	23,449	80,000	56,551
	006869 North Carolina /	6949115	C	P267200	270197C	Shao-Horn /Yang	08/01/22	07/31/23	84,815	150,000	65,185
	006875 Northeastern U	6939896	C	P417500	503036-78052	Fu /Liang	05/15/18	09/14/22	(2,157)	495,543	2,157
	006876 Northwestern University	6947187	C	P152000	60051564 MIT	Freedman /Danna Erit	06/17/21	09/14/23	326,532	545,910	72,194
		6947217	C	P152000	60038340 MIT	Freedman /Danna Erit	08/01/21	07/31/23	7,628	100,000	6,205
		6947231	C	P152000	60057508 MIT	Freedman /Danna Erit	08/01/21	07/31/23	214,792	443,080	114,133
		6949175	C	P068000	60063420 MIT	Yildiz /Bilge	08/01/22	07/31/23	28,860	190,000	161,140
		6949293	C	P068000	60063420 MIT	Li /Ju	08/01/22	07/31/23	151,001	190,000	38,999
	007070 Pennsylvania S	6940065	C	P243021	5952-MIT-DOE-1090	Hong /Mei	08/01/18	07/31/23	124,803	770,000	846
	007129 SURA / Jeffers	6945987	C	P159900	JSA-21-C0815	Kelsey /James E	08/18/21	05/31/23	393,915	560,760	8,985
	007150 Princeton University	6940086	C	P152000	SUB0000289	Schlau-Cohen /Gabriela S	08/01/18	07/31/23	63,863	599,364	0
		6949324	C	P152000	SUB0000289	Schlau-Cohen /Gabriela S	08/01/22	07/31/23	127,589	136,728	9,139
	007380 Stanford University	6943245	C	P267111	62267053-151086	Englund /Dirk R.	09/15/19	09/14/22	38,707	338,117	(0)
		6943805	C	P267111	62267053-151086	Englund /Dirk R.	09/15/19	09/14/22	421	41,883	0
		6949784	C	P062000	63074009-212281	Smith /Zachary P	09/01/22	08/31/23	35,499	150,439	114,940
	007405 Southern Califo	6943431	C	P153000	131471829	Nakata /Norimitsu	02/01/20	01/31/23	32,391	64,359	0
	007485 Tufts University	6949161	C	P243020	104616-00001/PO EP0224907/ENG011	Takayasu /Makoto	08/01/22	07/31/23	45,051	95,000	49,949
	007545 University of Illinois-Urbana	6949075	C	P152000	110904-19219	Johnson /Jeremiah A.	08/01/22	07/31/23	94,002	145,000	50,998
		6949370	C	P066000	110904-19219	Gomez-Bombarelli /Rafael	08/01/22	07/31/23	89,369	145,000	55,631
	007611 University of Connecticut	6946516	C	P267600	150512807, PO# 459734	Smidt /Tess E.	09/01/21	08/31/23	242,727	770,635	495,536
	007618 University of Colorado Boulder	6937968	C	P069201	SUBAWARD#: 1555955 PO# 1000976258	Voigt /Christopher A.	09/15/17	09/14/22	27,948	1,920,095	0
	007622 Lawrence Liver	6938345	C	P065004	B627203	Buie /Cullen	04/20/18	12/31/23	91,362	475,544	39,465
	007630 University of Pe	6946384	C	P159900	578218	Harlow /Daniel L.	09/01/21	08/31/23	105,706	260,000	127,465
	007633 University of Ma	6944739	C	P061096	94434-27124201	Lozano Duran /Adrian	07/03/20	09/29/23	118,659	501,088	156,053
	007637 University of Texas - Austin	6938299	C	P243020	UTA18-000276	Ernst /Darin R	02/01/18	08/31/23	26,327	965,000	428,636
		6940002	C	P061097	UTA18-001328	Marzouk /Youssef M	09/15/18	09/14/23	127,772	704,791	453
	007639 University of Washington	6944510	C	P417500	UWSC12397 PO BPO52447	Gedik /Nuh	08/15/20	08/14/23	270,796	771,079	49,019

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	Washington	6949717	C	P417500	UWSC12397 PO BPO52447	Gedik /Nuh	03/01/23	03/01/24	21,236	31,877	10,641
		6950087	C	P417500	UWSC12397 PO BPO52447	Gedik /Nuh	06/01/23	08/14/23	9,747	26,089	16,342
	007641 University of Michigan	6949201	C	P068000	SUBK00017477	Yildiz /Bilge	08/01/22	07/31/23	96,970	136,500	39,530
		6949202	C	P066000	SUBK00017477	Chiang /Yet-Ming	08/01/22	07/31/23	92,655	136,500	43,845
	007841 Worcester Polytechnic Institute	6942797	C	P062000	10634-GR	Roman /Yuriy	01/01/19	12/31/22	(14,010)	258,593	0
		6947466	C	P062000	10634-GR	Roman /Yuriy	01/01/22	06/30/23	135,234	191,407	(3,420)
	009001 Lincoln Laboratory	6942991	C	P267110	PO# 7120477965	O'Brien /Kevin	01/01/20	12/31/23	117,567	500,000	(29,243)
	010056 Brookhaven National Laboratory	6941332	C	P159900	368338	Wyslouch /Boleslaw	08/05/19	07/31/23	128,310	744,811	59,814
		6944490	C	P159900	SUBK# 390034	Chuang /Isaac	02/03/21	09/22/25	466,973	1,327,194	377,945
		6944787	C	P159900	SUBCONTRACT# 390988	Fanelli /Cristiano	01/29/21	09/30/22	(186)	7,200	(0)
		6944870	C	P267200	SUBK# 390034	Oliver /William D	02/03/21	09/22/25	479,995	1,177,402	316,216
		6944871	C	P267110	SUBK# 390034	Chuang /Isaac	02/03/21	09/22/25	11,245	33,490	646
		6944872	C	P417500	SUBK# 390034	Comin /Riccardo	02/03/21	09/22/25	209,061	619,222	102,071
		6944921	C	P159900	SUBK# 390034	Van Voorhis /Troy	02/03/21	09/22/25	94,896	425,978	315,051
		6944922	C	P159900	SUBK# 390034	Shor /Peter Williston	02/03/21	09/22/25	72,089	1,674,025	1,601,936
		6945737	C	P417500	SUBK# 390034	Comin /Riccardo	07/01/21	09/29/21	0	7,216	0
		6945919	C	P159900	368338	Wyslouch /Boleslaw	07/01/20	07/31/23	45,149	451,609	(41,439)
		6946666	C	P267200	SUBK# 390034	Oliver /William D	02/03/21	09/22/25	484,604	750,000	(7,954)
		6949763	C	P061097	SUBK# 425236	Marzouk /Youssef M	03/28/23	08/14/27	18,249	126,000	107,751
		6949848	C	P267200	SUBK# 390034	Oliver /William D	04/01/23	09/22/25	0	75,473	75,473
	010745 Plasma Processes, LLC	6938695	C	P243020	DE-SC0015931 / PO# 1014-002-JK-05	Wukitch /Stephen James	07/31/17	07/15/22	(9)	200,546	0
		6947815	C	P243020	PO 1017-002-JK-050222	Wukitch /Stephen James	05/02/22	08/22/22	19,576	165,744	128,124
	012053 University of Minnesota-Morris	6949118	C	P062000	A010469802	Roman /Yuriy	08/01/22	07/31/23	0	0	0
		6949125	C	P062000	A010469802	Roman /Yuriy	08/01/22	07/31/23	25,556	144,000	118,444
	012200 Free Form Fiber	6945047	C	P264000	AGMT DTD. 08/24/2020	Shirvan /Korush	08/24/20	08/23/22	8,517	200,000	59
	101144 Vuronyx Techno	6947906	C	P065004	AGMT DTD 7/19/22	Deng /Sili	06/27/22	06/26/23	64,072	66,000	1,928
	103192 CF Technologies	6944603	C	P264000	PHASE II SBIR AGMT. 10/15/2020	Kohse /Gordon E	04/06/20	06/30/23	104,184	265,072	14,474
	103734 Adelphi Technology Inc	6946147	C	P264000	STTR UNDER DE-SC0020555	Khaykovich /Boris	05/03/21	05/01/24	299,804	659,969	208,460
		6949923	C	P264000	STTR UNDER DE-SC0023629	Khaykovich /Boris	02/21/23	11/20/23	0	118,999	118,999
	104645 FGC Plasma Sc	6944471	C	P065004	SBIR AGRMNT DTD 12/2/2020	Heywood /John B	08/01/20	12/31/21	(4)	30,000	(0)
	105786 Brookhaven Technology Group, Inc.	6941954	C	P243020	AGMT. DTD. 09/18/2019	Brisson /John G	08/19/19	08/01/23	54,834	150,000	(2,421)
	108133 Advanced Ceram	6950008	C	P264000	AGMT DTD 5/25/23	Ames /Michael	03/10/23	12/01/23	60	50,000	49,940
	108179 Irradiant Techno	6945691	C	P065005	AWD DTD 6/28/2021	So /Peter T. C.	02/16/21	04/30/22	0	30,000	426
	108741 Silver Fir Softwa	6947019	C	P243020	AGRMT DTD 9/16/2021	Whyte /Dennis G	06/28/21	06/30/22	(10,253)	18,899	0
	110714 AMPeers LLC	6948579	C	P243020	AGMT. DTD. 06/27/2022	Woller /Kevin Benjamin	06/27/22	07/26/23	60,992	60,000	(992)
	111293 Fermi Research Alliance, LLC	6940653	C	P159900	656002	Paus /Christoph M. E.	05/01/19	06/30/23	131,644	976,271	(0)
		6940661	C	P159900	SUBCONTRACT NO. 655714	Paus /Christoph M. E.	05/01/19	06/30/23	23,278	124,207	0
		6944558	C	P267111	SUBCONTRACT 672189	Berggren /Karl K	10/01/20	09/30/23	133,700	446,975	39,610
		6945172	C	P159900	SUBCONTRACT 675352	Thaler /Jesse	09/01/20	02/29/24	145,130	338,187	100,732
		6946218	C	P267111	SUBCONTRACT 672189	Berggren /Karl K	10/01/20	09/30/23	6,121	15,000	2,684
		6947843	C	P267111	SUBCONTRACT 688370	Berggren /Karl K	06/24/22	06/23/25	348,029	270,000	(78,029)
		6949536	C	P159900	TBD	Paus /Christoph M. E.	01/01/23	06/30/23	0	49,507	49,507
		6949537	C	P159900	TBD	Paus /Christoph M. E.	01/01/23	06/30/23	103,995	0	(103,995)

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		6949539	C	P159900		Paus /Christoph M. E.	01/01/23	06/30/23	31,697	0	(31,697)
	<b>Total by Primary Sponsor</b>								<b>53,573,265</b>	<b>180,791,326</b>	<b>27,479,113</b>
000209 DOE/NNSA/ALB	000209 DOE/NNSA/ALB	6940304	C	P243020	DE-NA0003868	Li /Chikang	01/01/19	03/31/24	1,635,791	8,621,768	2,676,735
		6941057	C	P243020	DE-NA0003868	Li /Chikang	01/01/19	03/31/24	100,535	138,802	16,752
		6941852	C	P243020	DE-NA0003868	Li /Chikang	01/01/19	03/31/24	206,775	1,239,430	408,057
		6944188	C	P065012	DE-NA0003965	Marzouk /Youssef M	06/30/20	09/30/23	68,860	574,140	458,276
		6944443	C	P061097	DE-NA0003965	Marzouk /Youssef M	06/30/20	09/30/23	363,693	815,206	25,461
		6944444	C	P061006	DE-NA0003965	Peraire /Jaime	06/30/20	09/30/23	271,350	766,982	44,982
		6944445	C	P065004	DE-NA0003965	Hadjiconstantinou /Nicolas	06/30/20	09/30/23	218,662	601,121	24,910
		6944446	C	P065004	DE-NA0003965	Henry /Asegun S	06/30/20	09/30/23	130,373	434,771	78,667
		6944447	C	P067952	DE-NA0003965	Edelman /Alan	06/30/20	09/30/23	259,122	425,564	8,773
		6944448	C	P067952	DE-NA0003965	Leiserson /Charles E	06/30/20	09/30/23	290,097	600,777	24,946
		6944449	C	P067952	DE-NA0003965	Amarasinghe /Saman P	06/30/20	09/30/23	225,728	249,378	(440)
		6944450	C	P062000	DE-NA0003965	Kulik /Heather Janine	06/30/20	09/30/23	209,542	464,759	26,423
		6945315	C	P268001	N000428947	Velasquez-Heller /Luis Fernand	04/15/21	08/31/22	2,764	60,534	(1,906)
		6945449	C	P065004	DE-NA0003965	Hadjiconstantinou /Nicolas	06/30/20	09/29/22	(80)	17,301	0
		6946122	C	P243020	DE-NA0004029	Frenje /Johan A	09/01/21	09/30/24	255,162	700,000	344,962
		6947060	C	P268001	PO N000428947	Velasquez-Heller /Luis Fernand	02/24/22	08/31/22	55,645	69,523	0
		6948932	C	P243020	DE-NA0004129	Li /Chikang	10/01/22	09/30/23	108,258	148,592	40,334
		6949184	C	P268001	PO N000461457	Velasquez-Heller /Luis Fernand	11/29/22	08/31/23	38,422	54,000	15,578
	003165 Honeywell	6945268	C	P065004	PO# N000394905	Hart /Anastasios John	04/15/21	11/30/21	3,996	190,000	(0)
	004298 Sandia National Laboratories	6943065	C	P065004	AGREEMENT# 1340868/PO# 2147998	Hadjiconstantinou /Nicolas	09/01/20	02/18/22	(6)	136,284	(0)
		6946201	C	P067952	PURCHASE ORDER: 2304354	Chipala /Adam	09/09/21	08/31/22	7,275	62,000	2,000
		6946374	C	P243020	2193618 / PO 2304502	Frenje /Johan A	10/01/21	09/30/23	59,301	166,190	24,030
		6946845	C	P065004	AGR# 2193618/PO# 2330765	Henry /Asegun S	12/09/21	09/30/23	96,455	160,000	9,026
		6946962	C	P067952	PURCHASE ORDER: 2320355	Edelman /Alan	11/01/21	09/30/22	25,904	73,000	(0)
		6947214	C	P065004	CONT# 2193618 / PO# 2355185	Hadjiconstantinou /Nicolas	03/09/22	09/30/22	3,858	31,544	0
		6948050	C	P267111	SPO 2206572 / CPA 2193618	Englund /Dirk R.	07/12/21	09/29/23	156,256	102,800	(53,456)
		6948074	C	P243020	2193618 / PO 2385340	Hare /Jack	06/13/22	09/30/22	15,064	15,064	0
		6948643	C	P267111	SPO 2206572 / CPA 2193618	Englund /Dirk R.	07/12/21	09/29/23	28,548	34,200	5,652
		6948911	C	P061007	PO 2417139	Galbraith /Marshall C.	10/01/22	09/30/23	54,744	115,000	60,256
	005935 Georgia Institute of Technology	6942141	C	P068000	AWD-000372-G2	Short /Michael P	07/01/19	09/30/24	67,526	725,765	(5,240)
		6942791	C	P068000	AWD-000372-G2	Short /Michael P	07/01/19	09/30/24	203,475	521,984	(98,868)
		6942792	C	P061090	AWD-000372-G2	How /Jonathan P	07/01/19	09/30/24	141,004	554,000	109,021
		6949564	C	P067952	AWD-000372-G2	Fisher /John W	07/01/19	09/30/24	199,209	199,000	(209)
	006688 UChicago Argonne	6943402	C	P264000	WO 2J-30101-0010A	Hu /Lin-Wen	02/01/20	09/30/23	892,950	1,891,144	(91,880)
	007554 Los Alamos National Security, L.L.C.	6940672	C	P067952	C2543/531711 PO EP69970	Leiserson /Charles E	05/01/19	09/30/23	184,098	599,999	74,949
		6945220	C	P068700	SUBCONTRACT NO. 628886	Botterud /Audun	04/01/21	05/31/22	1,497	89,064	0
		6946899	C	P068000	PO #EP34856; SUB NO. CW9131	Forget /Benoit Robert Yves	10/01/21	09/30/24	150,205	348,022	173,042
	007622 Lawrence Livermore National Security, LLC	6940158	C	P152000	B631377	Swager /Timothy M	01/11/19	09/30/22	(2,646)	654,896	0
		6943589	C	P243020	SUBCONTRACT B640112	Frenje /Johan A	07/22/20	02/28/23	325,344	1,605,793	(0)

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		6945389	C	P066000	B645222	Schuh /Christopher A	05/17/21	04/30/24	117,571	374,993	122,208
		6947044	C	P065005	B650912	Slocum /Alexander H	03/03/22	06/30/23	28,795	90,352	37,930
		6947823	C	P243020	B652285	Gatu Johnson /Maria	06/15/22	12/31/23	181,644	299,988	118,343
		6947883	C	P063007	B652561	Buehler /Markus J	06/16/22	09/30/23	0	40,000	40,000
		6949396	C	P067952	SUBCONTRACT NO. B655620	Leiserson /Charles E	01/11/23	09/30/23	60,382	132,000	71,618
		6949630	C	P243020	B656484	Frenje /Johan A	03/01/23	02/29/24	158,309	546,672	388,363
	007680 University of Ro	6940700	C	P243020	417532G/ UR FAO GR510907	Frenje /Johan A	10/01/18	09/30/23	448,797	2,384,150	204,446
	107428 Triad National Security, LLC	6947654	C	P264000	EP56997	Khaykovich /Boris	05/16/22	09/30/23	136,517	185,999	19,075
		6947686	C	P159900	23868 - BASIC AGMT NO 485063	Roland /Gunther M	05/26/22	09/30/24	95,380	150,000	54,620
	109991 Honeywell Federal Manufacturing & Technologies, LLC	6946477	C	P065005	PO N000462960	Portela Galindo /Carlos M	10/19/21	08/31/23	82,597	220,000	65,315
		6949385	C	P065004	PO N000466720	Hart /Anastasios John	01/01/23	08/31/23	52,265	72,000	19,735
	<b>Total by Primary Sponsor</b>								<b>8,417,013</b>	<b>28,754,551</b>	<b>5,542,485</b>
000212 DOE - Idaho Falls	000212 DOE - Idaho Falls	6939578	C	P264000	DE-NE0008728	Kohse /Gordon E	10/01/18	09/30/21	188,148	631,289	66,845
		6939821	C	P264000	DE-NE0008751	Khaykovich /Boris	10/01/18	09/30/22	19,580	781,356	0
		6941758	C	P264000	DE-NE0008872	Phillips /Bren Andrew	10/01/19	09/30/22	49,547	372,248	0
		6941783	C	P068000	DE-NE0008873	Golay /Michael W	10/01/19	09/30/22	112,777	673,530	0
		6941785	C	P068000	DE-NE0008871	Short /Michael P	10/01/19	09/30/23	40,947	762,823	217,292
		6944007	C	P068000	DE-NE0008966	Buongiorno /Jacopo	10/01/20	09/30/22	111,975	439,810	(0)
		6944033	C	P068000	DE-NE0008989	Shirvan /Koroush	10/01/20	12/31/22	306,826	700,000	(0)
		6944110	C	P068000	DE-NE0008967	Phillips /Bren Andrew	10/01/20	09/30/24	128,714	680,000	322,244
		6944204	C	P264000	DE-NE0008999	Forsberg /Charles W	10/01/20	09/30/23	973,967	4,135,500	1,831,910
		6944938	C	P264000	DE-NE0008872	Dave /Akshay	12/15/19	09/30/22	7,908	9,513	0
		6944963	C	P264000	DE-NE0009014	Kohse /Gordon E	10/27/20	09/30/22	90,531	212,736	0
		6944964	C	P264000	DE-NE0009014	Kohse /Gordon E	10/27/20	09/30/22	0	141,225	0
		6944965	C	P264000	DE-NE0009014	Kohse /Gordon E	10/27/20	09/30/22	0	179,000	0
		6945273	C	P264000	DE-NE0008999	Forsberg /Charles W	04/01/21	09/30/23	3,945	66,000	(5,318)
		6945641	C	P068000	DE-NE0008967	Phillips /Bren Andrew	10/01/20	09/30/24	20,352	60,000	12,227
		6945973	C	P068000	DE-NE0009049	Shirvan /Koroush	07/01/21	08/16/23	521,849	716,341	(48,653)
		6946074	C	P068000	DE-NE0009049	Shirvan /Koroush	07/01/21	08/16/23	251,029	464,354	184,329
		6946075	C	P068000	DE-NE0009049	Shirvan /Koroush	07/01/21	08/16/23	235,085	653,775	156,189
		6946076	C	P068000	DE-NE0009049	Shirvan /Koroush	07/01/21	08/16/23	68,262	169,183	61,198
		6946206	C	P068000	DE-NE0009155	Bucci /Matteo	10/01/21	09/30/24	225,758	680,000	391,595
		6948644	C	P068000	DE-NE0009312	Short /Michael P	10/01/22	09/30/23	86	156,249	156,163
		6948688	C	P068000	DE-NE0009273	Shirvan /Koroush	10/01/22	09/30/25	74,281	505,250	430,969
		6948735	C	P068000	DE-NE0009321	Bucci /Matteo	10/01/22	09/30/27	44,158	625,000	580,842
		6948872	C	P068000	DE-NE0009273	Shirvan /Koroush	10/01/22	09/30/25	2,605	264,750	262,145
		6948883	C	P320000	DE-NE0009267	Parsons /John E	10/01/22	09/30/25	123,038	750,393	627,355
		6948977	C	P264000	DE-NE0009324	Carpenter /David Michael	10/01/22	09/30/26	316,027	4,155,849	3,839,822
		6949474	C	P264000	DE-NE0009324	Carpenter /David Michael	01/01/23	12/31/25	1,121	239,250	238,129
		6949475	C	P264000	DE-NE0008999	Forsberg /Charles W	01/01/23	09/30/23	22,421	298,500	276,079
	005951 Battelle Energy Alliance, LLC	6931211	C	P068000	RELEASE 00003/CONTRACT 0011258	Forsberg /Charles W	10/01/14	09/30/23	0	2,499	2,499

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	Alliance, LLC	6931265	C	P068000	RELEASE 00003/CONTRACT 0011258	Forsberg /Charles W	10/01/14	09/30/16	0	74,672	(0)
		6933487	C	P068000	RELEASE 00003/CONTRACT 0011258	Forsberg /Charles W	10/01/15	09/30/16	0	165,000	(0)
		6935703	C	P068000	RELEASE 00003/CONTRACT 0011258	Forsberg /Charles W	10/01/16	09/30/17	0	133,025	0
		6943615	C	P320000	RELEASE 24/BMC 112583	Parsons /John E	07/01/20	09/30/23	80,865	270,854	(680)
		6944836	C	P068000	RELEASE 26/BMC 112583	Li /Ju	01/11/21	09/30/23	0	0	0
		6944837	C	P068000	RELEASE 25/BMC 112583	Li /Ju	01/18/21	09/30/23	0	0	0
		6945053	C	P264000	RELEASE 27 /BMC 0112583	Snead /Lance	03/01/21	09/30/23	587,020	2,018,989	878,923
		6945215	C	P068000	RELEASE 26/BMC 112583	Li /Ju	01/11/21	09/30/21	0	12,053	0
		6945278	C	P068000	RELEASE 29/BMC 112583	Short /Michael P	04/20/21	09/30/23	9,642	11,801	2,159
		6945279	C	P068000	RELEASE 29/BMC 112583	Short /Michael P	04/20/21	09/30/21	0	9,009	0
		6945489	C	P068000	RELEASE 30/BLANKET MASTER CO.	Buongiorno /Jacopo	05/25/21	09/30/23	32,804	102,599	0
		6946387	C	P068000	RELEASE 29/BMC 112583	Short /Michael P	10/01/21	09/30/22	33,945	48,209	(0)
		6946392	C	P068000	RELEASE 25/BMC 112583	Li /Ju	01/18/21	09/30/21	0	100,000	(0)
		6946524	C	P068000	CONTR NO. 112583 RELEASE 31	Short /Michael P	10/01/21	09/30/23	123,561	100,000	(23,561)
		6946654	C	P068000	RELEASE 25/BMC 112583	Li /Ju	10/01/21	09/30/22	28,572	99,917	0
		6948605	C	P068000	RELEASE 26/BMC 112583	Li /Ju	01/11/21	09/30/22	28,718	28,718	(0)
		6948720	C	P320000	RELEASE 24/BMC 112583	Parsons /John E	07/01/20	09/30/23	50,084	50,000	(84)
		6948728	C	P068000	RELEASE 25/BMC 112583	Li /Ju	10/01/22	09/30/23	40,590	100,000	59,410
		6949002	C	P068000	RELEASE 29/BMC 112583	Short /Michael P	10/01/22	09/30/23	33,472	52,020	18,548
		6949663	C	P068000	RELEASE 26/BMC 112583	Li /Ju	10/01/22	09/30/23	0	15,000	15,000
	006856 The Research F	6949032	C	P068000	95821/1178553/2	Shirvan /Koroush	10/01/22	09/30/23	80,060	317,211	237,151
	007070 Pennsylvania S	6944535	C	P068000	S001256-USDOE	Baglietto /Emilio	10/01/20	09/30/23	162,362	450,000	194,073
	007521 University of Al	6949502	C	P068000	UA 23-0045/ P.O. 564325	Wainwright /Haruko M	10/01/22	09/30/25	46,140	135,000	88,860
	007598 University of Te	6946880	C	P068000	A22-0526-S001	Shirvan /Koroush	10/01/21	12/31/23	162,101	310,000	81,889
	007676 University of Ca	6947240	C	P264000	PO BB01575432/00010929	Khaykovich /Boris	10/01/21	09/30/23	66,216	79,249	(3,778)
	010745 Plasma Process	6945493	C	P068000	SBIR AGMT DTD 5/26/2021	Shirvan /Koroush	07/01/21	06/27/22	2,021	59,566	0
	<b>Total by Primary Sponsor</b>								<b>5,509,112</b>	<b>24,269,316</b>	<b>11,151,771</b>
000213 DOE - Oak Ridge	003511 UT- Battelle LLC	6936739	C	P068000	4000155797 / PO 4000193546	Forget /Benoit Robert Yves	10/01/16	09/30/23	178,266	2,200,000	67,753
		6937665	C	P062000	4000196573	Roman /Yuriy	10/23/17	12/30/22	48,835	1,545,934	0
		6940671	C	P068000	CW8043; PO 4000193677	Forget /Benoit Robert Yves	05/01/19	05/31/22	(132)	240,000	(0)
		6944677	C	P062000	4000196573	Roman /Yuriy	12/01/20	09/30/21	0	72,972	0
		6944764	C	P267111	4000192798	Englund /Dirk R.	10/27/20	09/30/23	54,863	106,050	(4,660)
		6945160	C	P267111	4000183826	Englund /Dirk R.	10/27/20	03/31/23	11,802	75,057	28,249
		6946311	C	P061007	4000192102/4000193721	Darmofal /David L	09/30/21	12/31/24	183,241	698,468	363,490
		6947255	C	P061007	CW31155, PO# 4000198874	Darmofal /David L	03/25/22	03/31/24	80,894	199,547	95,156
		6949775	C	P062000	CW45368 / PO# 4000208714	Roman /Yuriy	03/06/23	09/30/25	47,347	224,000	176,653
	<b>Total by Primary Sponsor</b>								<b>605,116</b>	<b>5,362,028</b>	<b>726,640</b>
000216 DOE-Golden Colorado	000216 DOE-Golden Colorado	6939224	C	P069850	DE-EE0008316	Allanore /Antoine	01/16/18	01/31/22	(1,954)	1,795,668	0
		6940389	C	P267500	DE-EE0008558	Kim /Jeehwan	03/01/19	09/30/23	79,717	460,483	14,048
		6940708	C	P267500	DE-EE0008558	Kim /Jeehwan	03/01/19	09/30/23	51,860	516,999	1,047
		6942926	C	P066000	DE-EE0008830	Tasan /Cemal	10/01/19	05/31/23	0	0	0

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		6943055	C	P066000	DE-EE0008830	Tasan /Cemal	10/01/19	05/31/23	136,373	571,409	(14,663)
		6943056	C	P066000	DE-EE0008830	Li /Ju	10/01/19	05/31/23	(48)	226,941	0
		6943057	C	P066000	DE-EE0008830	Tasan /Cemal	10/01/19	05/31/23	0	201,650	(0)
	003165 Honeywell	6947033	C	P065004	PO# N000428740	Hart /Anastasios John	02/11/22	11/30/22	93,378	177,000	(3,216)
	006788 National Renew	6947296	C	P266301	UGA-0-41029-29	Chrysostomidis /Chrysostomo	04/15/22	09/30/22	25,195	29,995	0
	007794 Washington Sta	6938562	C	P065004	130616 SPC001315	Annaswamy /Anuradha M	10/02/17	08/15/23	51,717	485,889	(6)
	<b>Total by Primary Sponsor</b>								<b>436,238</b>	<b>4,466,033</b>	<b>(2,790)</b>
000220 DOE-NETL	000220 DOE-NETL	6939182	C	P417500	DE-FE0031668	Tuller /Harry L	08/17/18	12/15/22	24,035	525,000	965
		6943059	C	P267110	DE-EE0009165	Baldo /Marc A	04/01/20	09/30/23	364,111	1,146,916	39,846
		6943728	C	P267500	DE-EE0009165	Van Voorhis /Troy	04/01/20	09/30/23	125,531	353,084	14,923
		6943919	C	P065004	DE-OE0000920	Annaswamy /Anuradha M	08/01/20	03/31/24	546,532	1,850,000	539,029
		6944804	C	P035000	DE-EE0009211	Zhao /Jinhua	10/01/20	05/31/24	0	413,120	413,120
		6944805	C	P035000	DE-EE0009211	Zhao /Jinhua	10/01/20	05/31/22	(21,915)	379,246	0
		6946243	C	P065004	DE-EE0009679	El Fil /Bachir	10/01/21	09/30/23	995,123	1,643,812	190,491
		6947445	C	P035000	DE-EE0009211	Zhao /Jinhua	05/31/22	05/31/23	370,531	520,134	141,421
	003511 UT- Battelle LLC	6942741	C	P267111	4000192753	Grossman /Jeffrey C.	01/27/20	04/30/23	0	270,000	(856)
		6945440	C	P267111	4000177261	Grossman /Jeffrey C.	01/01/21	04/30/23	302,946	540,000	1,698
	007546 University of Illir	6941114	C	P063007	092266-17209	Juanes /Ruben	10/01/18	09/30/22	(47)	496,250	(0)
	<b>Total by Primary Sponsor</b>								<b>2,706,847</b>	<b>8,137,562</b>	<b>1,340,637</b>
000221 DOE - Office of ARPA-E	000221 DOE - Office of ARPA-E	6941406	C	P068000	DE-AR0001066	Short /Michael P	03/01/19	11/30/22	97,593	678,198	9,832
		6941408	C	P068000	DE-AR0001066	Short /Michael P	03/01/19	11/30/22	0	9,000	4,780
		6941409	C	P068000	DE-AR0001066	Short /Michael P	03/01/19	11/30/22	21,046	363,084	117,671
		6941410	C	P068000	DE-AR0001066	Short /Michael P	03/01/19	11/30/22	0	82,831	0
		6941596	C	P065005	DE-AR0001130	Zhang /Lenan	06/14/19	08/21/23	358,628	1,765,595	190,441
		6941854	C	P065005	DE-AR0001130	Zhang /Lenan	06/14/19	08/21/23	6,499	45,060	5,484
		6942000	C	P065005	DE-AR0001130	Wang /Evelyn	06/14/19	02/21/23	0	25,274	0
		6942856	C	P031000	DE-AR0001133	Ferralis /Nicola	12/09/19	06/08/24	504,885	1,580,683	244,006
		6942858	C	P031000	DE-AR0001133	Ferralis /Nicola	03/09/20	06/08/24	5,256	102,960	(2,163)
		6943092	C	P065005	DE-AR0001218	Leonard /John J	04/03/20	01/02/23	34,217	489,673	(0)
		6943166	C	P067952	DE-AR0001218	Leonard /John J	04/03/20	01/02/23	87,216	375,483	(0)
		6943530	C	P066000	DE-AR0001220	Gomez-Bombarelli /Rafael	06/24/20	06/23/23	0	0	0
		6943808	C	P066000	DE-AR0001220	Gomez-Bombarelli /Rafael	06/24/20	06/23/23	300,091	779,892	33,161
		6943809	C	P066000	DE-AR0001220	Olivetti /Elsa A	06/24/20	06/23/23	242,675	480,386	3,894
		6943810	C	P267200	DE-AR0001220	Shao-Horn /Yang	06/24/20	06/23/23	61,586	378,557	15,252
		6943811	C	P065005	DE-AR0001220	Varanasi /Kripa	06/24/20	06/23/23	45,007	282,700	(7,376)
		6943812	C	P066000	DE-AR0001220	Gomez-Bombarelli /Rafael	06/24/20	06/23/23	15,575	24,368	8,793
		6943813	C	P066000	DE-AR0001220	Gomez-Bombarelli /Rafael	06/24/20	06/23/23	47,996	108,496	26,900
		6943899	C	P243020	DE-AR0001261	Wright /John C	08/11/20	02/10/24	233,266	785,000	196,462
		6944169	C	P267200	DE-AR0001220	Shao-Horn /Yang	06/24/20	06/23/23	0	149,788	22,573
		6944579	C	P068000	DE-AR0001295	Baglietto /Emilio	10/01/20	09/30/23	146,217	988,761	509,654
		6944592	C	P264000	DE-AR0001298	Kohse /Gordon E	09/30/20	07/31/23	283,859	768,825	195,364
		6944594	C	P264000	DE-AR0001298	Kohse /Gordon E	09/30/20	07/31/23	11,555	26,000	7,083

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6944758	C	P068000	DE-AR0001295	Baglietto /Emilio	10/01/20	09/30/23	0	24,816	24,816
		6944759	C	P068000	DE-AR0001295	Baglietto /Emilio	10/01/20	09/30/23	205,040	773,488	328,349
		6944866	C	P320000	DE-AR0001311	Herzog /Howard J	11/10/20	05/31/22	3,488	506,391	(0)
		6945205	C	P065004	DE-AR0001434	Hart /Anastasios John	04/05/21	07/04/23	211,881	868,916	452,804
		6945206	C	P062000	DE-AR0001409	Hatton /Trevor Alan	02/24/21	08/31/23	245,140	589,431	49,958
		6945232	C	P068000	DE-AR0001066	Short /Michael P	03/01/19	11/30/22	62,802	275,793	29,346
		6945255	C	P264000	DE-AR0001154	Carpenter /David Michael	10/15/19	05/31/22	51,957	312,473	(0)
		6945421	C	P320000	DE-AR0001311	Herzog /Howard J	11/10/20	05/31/22	35,422	239,583	0
		6945516	C	P066000	DE-AR0001395	Chiang /Yet-Ming	12/01/20	08/31/23	0	0	(0)
		6945565	C	P065005	DE-AR0001218	Leonard /John J	04/03/20	01/02/23	65,006	68,003	0
		6945704	C	P066000	DE-AR0001395	Chiang /Yet-Ming	12/01/20	08/31/23	173,200	707,202	150,469
		6945705	C	P066000	DE-AR0001395	Olivetti /Elsa A	12/01/20	08/31/23	76,750	139,254	1,656
		6945706	C	P066000	DE-AR0001395	Chiang /Yet-Ming	12/01/20	08/31/23	195,005	353,544	158,539
		6945805	C	P068000	DE-AR0001434	Li /Ju	04/05/21	04/04/23	7,015	100,000	23
		6945820	C	P062000	DE-AR0001409	Hatton /Trevor Alan	02/24/21	08/31/23	12,119	60,569	48,449
		6946204	C	P062000	DE-AR0001511	Stephanopoulos /Gregory	09/22/21	03/31/24	550,843	1,324,793	513,588
		6946346	C	P062000	DE-AR0001511	Stephanopoulos /Gregory	09/22/21	03/31/24	400,525	783,739	383,214
		6946383	C	P320000	DE-AR0001311	Herzog /Howard J	11/10/20	05/31/22	20,193	45,473	0
		6946603	C	P065005	DE-AR0001218	Wang /Evelyn	05/01/20	05/31/22	0	41,771	0
		6946819	C	P320000	DE-AR0001311	Herzog /Howard J	11/10/20	05/31/22	1,169	18,399	0
		6946931	C	P065004	DE-AR0001434	Hart /Anastasios John	04/05/21	07/04/23	182,999	30,500	(172,167)
		6946932	C	P065004	DE-AR0001434	Hart /Anastasios John	04/05/21	07/04/23	3,080	17,000	1,401
		6947432	C	P243020	DE-AR0001542	Woller /Kevin Benjamin	04/11/22	04/10/24	857,018	2,862,320	1,909,418
		6947775	C	P063007	DE-AR0001527	Plata /Desiree Louise	06/03/22	06/02/25	320,240	2,332,881	2,012,641
		6948037	C	P268001	DE-AR0001591	Palacios /Tomas	04/26/22	07/24/25	893,988	3,590,828	2,696,840
		6948081	C	P063007	DE-AR0001527	Hart /Anastasios John	03/05/22	12/02/23	28,918	250,159	221,241
		6948082	C	P063007	DE-AR0001527	Swager /Timothy M	03/05/22	12/02/23	210,160	309,354	99,194
		6948083	C	P063007	DE-AR0001527	Roman /Yuriy	03/05/22	12/02/23	179,484	266,393	86,909
		6948084	C	P063007	DE-AR0001527	Henry /Asegun S	03/05/22	12/02/23	129,092	246,594	117,502
		6948085	C	P063007	DE-AR0001527	Smith /Zachary P	03/05/22	12/02/23	93,716	114,372	20,656
		6948086	C	P063007	DE-AR0001527	Plata /Desiree Louise	03/05/22	12/02/23	5,402	202,623	197,221
		6948517	C	P268001	DE-AR0001591	Palacios /Tomas	04/26/22	07/24/23	221,856	375,633	153,777
		6948520	C	P268001	DE-AR0001591	Palacios /Tomas	04/26/22	07/24/23	128,348	142,299	13,951
		6948608	C	P121012	DE-AR0001649	Sun /Xu	06/01/22	08/31/23	229,045	399,902	170,857
		6948626	C	P069201	DE-AR0001569	Voigt /Christopher A.	08/31/22	08/30/25	0	1,512,123	1,512,123
		6948627	C	P069201	DE-AR0001569	Voigt /Christopher A.	08/31/22	08/30/25	0	145,805	145,805
		6948701	C	P069201	DE-AR0001569	Voigt /Christopher A.	08/31/22	08/30/25	364,421	462,046	97,625
		6948702	C	P062000	DE-AR0001569	Prather /Kristala L	08/31/22	08/30/25	31,176	136,372	105,196
		6949473	C	P264000	DE-AR0001298	Kohse /Gordon E	01/01/23	07/31/23	899	105,000	104,101
	002730 Electric Power F	6944533	C	P068000	10013019	Shirvan /Korosh	10/01/20	09/30/23	164,490	350,000	33,271
	005274 Boston Universi	6944604	C	P121012	4500003689	Bertsimas /Dimitris J	08/28/20	08/27/23	421,820	598,699	(17,287)
		6944891	C	P121012	4500003689	Bertsimas /Dimitris J	08/28/20	08/27/23	21,173	58,833	21,050
	005423 Carnegie-Mellor	6943896	C	P067952	1070259-433468	Edelman /Alan	06/15/20	08/13/22	(4,125)	159,285	0
	005508 Columbia Unive	6944420	C	P067952	SUBAWARD 5(GG008711-10)	Ghobadi /Manya	09/25/20	09/24/23	22,169	200,000	(4,514)



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	006459 Lehigh University	6944133	C	P068700	544241-78001	Botterud /Audun	08/11/20	08/10/23	240,858	476,983	49,656
		6944296	C	P068700	544241-78001	Botterud /Audun	08/11/20	08/10/23	2,368	37,250	34,882
	006688 UChicago Argonne, LLC	6947542	C	P068000	DE-AR0001578	Forget /Benoit Robert Yves	04/29/22	04/28/25	107,896	652,450	540,379
		6947655	C	P068000	DE-AR0001578	Forget /Benoit Robert Yves	04/29/22	04/28/25	46,364	163,775	117,411
		6947656	C	P068000	DE-AR0001578	Forget /Benoit Robert Yves	04/29/22	04/28/25	243,723	713,775	470,052
	006856 The Research Foundation - Stony Brook University	6945738	C	P264000	90589/2/1166708	Kohse /Gordon E	03/15/21	03/14/24	239,224	536,572	154,660
		6945958	C	P264000	90589/2/1166708	Kohse /Gordon E	03/15/21	03/14/24	11,549	0	(11,549)
	006876 Northwestern University	6943770	C	P417500	60056489 MIT	Olivetti /Elsa A	04/28/20	11/30/22	15,395	267,945	46,749
	007647 University of Wisconsin	6946127	C	P243020	1336	Whyte /Dennis G	10/01/20	06/30/23	13,710	43,252	21,050
	007726 University of Michigan	6943064	C	P060600	C00069059-2	Palacios /Tomas	10/19/19	12/19/21	297	411,995	(0)
	011094 Phoenix, LLC	6945060	C	P243020	SUBCONTRACT AGRMT DTD. 01/01/2	Short /Michael P	03/08/21	03/07/23	8,130	35,703	3,648
	102885 Via Separations LLC	6942309	C	P152000	AGMT. DTD. 8/1/19	Swager /Timothy M	06/01/19	08/31/22	(27,038)	600,000	4
		6942461	C	P062000	AGMT. DTD. 8/1/19	Smith /Zachary P	08/01/19	08/31/22	682	400,000	998
	104527 AltaRock Energy	6942705	C	P243020	1051-2	Woskov /Paul P	09/09/19	09/08/23	207,801	996,241	143,759
	104563 Form Energy, Inc	6941805	C	P066000	SUBCONTRACT RESEARCH AGREEMENT	Chiang /Yet-Ming	07/31/19	08/28/23	97,123	451,628	5,640
	105932 Eden GeoPower, Inc	6947559	C	P063007	AGMT. DTD. 04/22/2022	Einstein /Herbert H	07/29/22	07/29/25	150,352	773,798	623,446
		6948418	C	P063007	AGMT. DTD. 04/22/2022	Einstein /Herbert H	07/29/22	07/29/25	41,720	299,392	257,672
		6948419	C	P153000	AGMT. DTD. 04/22/2022	Fournier /Aime	07/29/22	07/29/25	129,589	570,039	440,450
		6948420	C	P243020	AGMT. DTD. 04/22/2022	Hare /Jack	07/29/22	07/29/25	57,182	424,805	367,623
		6948422	C	P243020	AGMT. DTD. 04/22/2022	Hare /Jack	07/29/22	07/29/25	10,892	66,000	55,108
	106556 Sequoia Scientific, Inc.	6943628	C	P065005	DE-AR0001232-MIT	Peacock /Thomas	07/08/20	12/31/22	(23,534)	51,640	4,721
		6946868	C	P065005	DE-AR0001232-MIT	Peacock /Thomas	12/01/21	12/31/22	31,099	33,000	(11,922)
	106915 Type One Energy Group	6943686	C	P243020	DE-AR0001287	Granetz /Robert S	08/18/20	03/31/23	22,725	222,302	3,545
		6947152	C	P243020	DE-AR0001287	Granetz /Robert S	08/18/20	09/07/22	0	41,000	12,978
	107529 Bridge 12 Technologies	6945470	C	P243020	AGRMT. DTD. 3/22/2021	Wukitch /Stephen James	03/22/21	03/21/24	134,621	325,000	88,786
	109851 Sublime Systems	6949487	C	P417500	AGREEMENT EFFECTIVE 7/28/2022	Chiang /Yet-Ming	07/28/22	07/25/24	11,049	231,714	220,665
		6949744	C	P417500	AGREEMENT EFFECTIVE 7/28/2022	Brushett /Fikile R	07/28/22	07/25/24	16,989	172,476	155,487
	<b>Total by Primary Sponsor</b>								<b>11,116,855</b>	<b>41,392,007</b>	<b>17,045,731</b>
000222 DOE/NNSA/Washington	007622 Lawrence Livermore	6948076	C	P417000	SUBCONTRACT NO. B652251	Nelson /Keith Adam	07/21/22	10/31/23	164,915	242,883	77,968
		6943018	C	P068000	PO 3005787040 / SUBK00009794	Danagoulain /Areg	09/20/19	09/19/23	135,558	695,950	76,701
		6943251	C	P069201	PO 3005787040 / SUBK00009794	Alm /Eric J	09/20/19	09/19/23	143,056	594,080	81,330
	106965 Fluor Marine Propulsion	6945882	C	P068000	PO 3005787040 / SUBK00009794	Danagoulain /Areg	08/01/21	09/19/22	412	24,750	19,583
		6942196	C	P068000	PO 135265 / LINE ITEM 1	Bucci /Matteo	09/26/19	09/30/24	170,635	887,854	159,513
		6944956	C	P068000	PO#: 140712	Bucci /Matteo	03/01/21	03/01/24	104,628	722,023	433,427
		6945538	C	P068000	PO 140518	Buongiorno /Jacopo	03/04/21	03/04/26	0	0	0
		6945883	C	P068000	PO 140518	Shirvan /Koroush	08/03/21	01/31/23	55,844	109,987	(0)
		6947593	C	P068000	PO 135265 / LINE ITEM 1	Bucci /Matteo	04/01/22	09/30/24	41,161	60,400	(3,661)
	<b>Total by Primary Sponsor</b>								<b>816,208</b>	<b>3,337,927</b>	<b>844,862</b>
000223 DOE - Office of Fossil Energy	000223 DOE - Office of Fossil Energy	6946191	C	P068000	DE-FE0032102	Yildiz /Bilge	10/01/21	09/30/23	383,984	711,225	129,488
		6946228	C	P031000	DE-FE0032082	Goulthorpe /Mark	10/01/21	09/30/22	165,975	375,810	90,893

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		6946343	C	P068000	DE-FE0032102	Yildiz /Bilge	10/01/21	09/30/23	131,041	288,775	97,153
		6947075	C	P417500	DE-FE0032082	Kirchain /Randolph E	09/01/21	08/31/22	35,847	148,000	61,887
		<b>Total by Primary Sponsor</b>							<b>716,847</b>	<b>1,523,810</b>	<b>379,421</b>
000225 DOE - U.S. Energy Information Administration	007714 University of Ar	6942737	C	P068700	SA1712153	Ilic /Marija	08/01/19	12/31/21	(4)	139,062	(0)
		104968 Oxeon Energy,	C	P068000	AGMT DATED 05/01/2021	Yildiz /Bilge	05/01/21	04/01/22	258	156,236	0
		112442 Atlantic Quantu	C	P267200	AGMT DTD. 2/21/2023	Grover /Jeffrey Aaron	02/21/23	11/20/23	4,882	60,000	55,117
	<b>Total by Primary Sponsor</b>								<b>5,137</b>	<b>355,298</b>	<b>55,118</b>
000226 U.S. Department of Energy, Office of Science	006120 Harvard Univers	6946687	C	P068700	124369-5120804	Rakhlin /Alexander	09/01/21	08/31/23	153,175	230,000	63,632
		006453 Lawrence Berkeley National Laboratory	C	P267200	RES SUBCONTRACT #7571809	Oliver /William D	02/24/21	09/30/25	(1,561)	0	0
		6945631	C	P267200	RESEARCH SUBCONTRACT NO. 757	Oliver /William D	02/24/21	09/30/25	639,553	1,162,251	325,432
		6945632	C	P267111	RESEARCH SUBCONTRACT NO. 757	Englund /Dirk R.	02/24/21	09/30/25	34,739	125,626	90,440
		6945633	C	P267100	RESEARCH SUBCONTRACT NO. 757	Vuletic /Vladan	02/24/21	09/30/25	572,169	1,440,688	575,068
		6945634	C	P159900	RESEARCH SUBCONTRACT NO. 757	Harrow /Aram W.	02/24/21	09/30/25	65,872	464,901	289,637
		6947136	C	P067952	SUBAWARD # 7588799	Edelman /Alan	03/09/22	05/31/23	168,478	200,000	(0)
		6947633	C	P068000	SUBCONTRACT NO. 7645408	Wainwright /Haruko M	05/10/22	08/31/23	142,581	245,000	74,116
		6947801	C	P153000	7648833	Frank /William B	06/13/22	07/31/23	62,492	91,766	29,274
		6947802	C	P153000	7648834	Frank /William B	06/10/22	06/30/23	52,430	52,430	0
	006688 UChicago Argon	6946703	C	P152000	2F-60027	Freedman /Danna Erit	11/19/21	09/29/23	206,035	426,000	95,894
	006788 National Renewable Energy Laboratory	6941550	C	P062000	NO. UGA-0-41029-21	Roman /Yuriy	09/25/19	01/24/24	34,744	225,000	51,983
		6949618	C	P062000	UGA-0-41029-34	Roman /Yuriy	03/01/23	02/29/24	0	90,000	90,000
	007533 University of Ca	6940325	C	P067952	KK1939	Daskalakis /Konstantinos	09/15/18	09/14/22	176,081	600,000	(0)
	007617 University of Mi	6946505	C	P062000	A004527506	Kulik /Heather Janine	08/01/21	07/31/22	14,174	127,044	(0)
	104645 FGC Plasma Sc	6941684	C	P065004	AGMT SIGNED 10/11/2019	Ghoniem /Ahmed F	09/01/19	08/31/23	112,878	711,490	52,189
	108991 Arzeda Corporation	6947820	C	P069201	AGMT EFF 2/21/2023	Voigt /Christopher A.	09/01/21	08/31/23	(23,542)	0	0
		6949624	C	P069201	AGMT EFF 2/21/2023	Voigt /Christopher A.	09/01/21	08/31/22	65,741	174,227	108,486
		6949625	C	P069201	AGMT EFF 2/21/2023	Voigt /Christopher A.	09/01/22	08/31/23	121,458	177,682	56,224
	<b>Total by Primary Sponsor</b>								<b>2,597,496</b>	<b>6,544,104</b>	<b>1,902,374</b>
000229 DOE - Office of Energy Efficiency and Renewable Energy	000229 DOE - Office of Energy Efficiency and Renewable Energy	6944124	C	P417500	DE-EE0009096 09/01	Olivetti /Elsa A	09/01/20	05/31/23	0	14,404	(0)
		6944244	C	P417500	DE-EE0009096 09/01	Olivetti /Elsa A	09/01/20	05/31/23	98,799	330,504	4,203
		6944245	C	P267500	DE-EE0009096 09/01	Buonassisi /Anthony	09/01/20	05/31/23	138,333	267,870	55,523
		6944246	C	P267200	DE-EE0009096 09/01	Shao-Horn /Yang	09/01/20	05/31/23	294,488	741,050	27
		6944247	C	P417500	DE-EE0009096 09/01	Gomez-Bombarelli /Rafael	09/01/20	05/31/23	76,075	338,726	(2,877)
		6945157	C	P267500	DE-EE0009366	Buonassisi /Anthony	03/01/21	10/31/22	21,459	139,145	754
		6945557	C	P267500	DE-EE0009366	Buonassisi /Anthony	03/01/21	10/31/22	75,023	160,855	3
		6946125	C	P267500	DE-EE0009512	Bulovic /Vladimir	08/01/21	07/31/23	117,910	467,706	(48,254)
		6946430	C	P267600	DE-EE0009512	Bawendi /Moungi G	08/01/21	07/31/23	211,320	469,468	(51,597)
	005935 Georgia Institutr	6942401	C	P402400	AWD-000286-G2	Fernandez /John	08/01/19	07/31/23	9,358	250,000	341
	006453 Lawrence Berke	6946672	C	P402410	7601691	Lienhard /John H	12/10/21	03/31/24	50,550	202,195	103,762
	006788 National Renewable Energy	6943104	C	P417500	UGA-0-41029-23	Olivetti /Elsa A	04/28/20	09/30/22	(5,172)	200,052	4,252

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	Laboratory	6946422	C	P062000	UGA-0-41029-25	Roman /Yuriy	10/15/21	10/14/23	453,041	1,420,000	611,743
		6946729	C	P065004	UGA-0-41029-27	Henry /Asegun S	12/22/21	09/30/23	80,701	248,471	103,845
		6946802	C	P062000	UGA-0-41029-28	Roman /Yuriy	12/20/21	12/18/23	175,258	200,000	24,742
		6947553	C	P320000	UGA-0-41029-30	Knittel /Christopher Roland	05/15/22	09/30/23	127,907	150,001	22,094
	007150 Princeton Unive	6944958	C	P031000	SUB0000466	Norford /Leslie Keith	07/01/20	06/30/22	11,051	51,245	(0)
	007180 Purdue Universi	6944430	C	P065004	14000497-047	Henry /Asegun S	08/01/20	10/31/23	201,220	789,762	128,298
	007434 Texas A & M	6944303	C	P068700	M2100082	Ilic /Marija	07/01/20	12/31/23	23,037	548,379	148,520
	007591 University of Ma	6946606	C	P417500	S51900000052748	Olivetti /Elsa A	09/01/21	08/31/23	20,210	67,306	47,096
	007617 University of Minnesota	6946457	C	P267500	A009091801	Bulovic /Vladimir	08/01/21	07/31/23	343,455	338,393	(38,092)
		6946975	C	P062000	A008795401	Roman /Yuriy	06/01/21	05/31/24	80,505	508,804	416,090
		6949737	C	P062000	A008795401	Roman /Yuriy	06/01/21	05/31/24	642	16,201	15,560
	102152 Technology Holding, LLC	6946679	C	P065004	AGREEMENT DTD 12/17/2021	Karnik /Rohit	09/01/21	02/28/23	81,669	122,779	420
		6946681	C	P065004	DE-FOA-0002322	Karnik /Rohit	03/01/23	08/31/24	25,535	127,205	101,670
	103566 The REMADE II	6942536	C	P417500	SA-19-31	Olivetti /Elsa A	02/01/20	04/29/22	0	200,000	221
	107530 Clean Energy States Alliance	6945984	C	P035000	SUBAWARD AGREEMENT DATED AF	Knox /Janelle K	04/01/21	09/30/24	0	0	0
		6945985	C	P035000	SUBAWARD AGREEMENT DATED AF	Knox /Janelle K	04/01/21	03/31/22	0	105,599	0
		6947484	C	P035000	SUBAWARD AGREEMENT DATED AF	Knox /Janelle K	04/01/22	09/30/24	76,544	177,695	58,858
Total by Primary Sponsor									2,788,919	8,653,815	1,707,201
000302 Centers for Disease Control and Prevention	000302 Centers for Dise	6944037	C	P063007	75D30120C09254	Bourouiba /Lydia	09/01/20	11/30/22	43,179	320,000	(0)
	006977 Harvard School	6946794	C	P121400	115034-5119517	Kelly /Erin L.	09/01/21	08/31/23	220,153	321,702	1,461
	Total by Primary Sponsor									263,332	641,702
000307 Biomedical Advanced Research and Development Authority	000307 Biomedical Adv.	6942051	C	P402000	75A50119C00076	Langer /Robert S	09/30/19	08/31/22	0	700,000	663
	007709 Virginia Commonwealth University	6947631	C	P152000	FP00012824_SA005	Jamison /Timothy F	02/01/21	05/14/24	(432,549)	112,905	112,905
		6947680	C	P152000	FP00012824_SA005/TASK 1	Jamison /Timothy F	02/01/21	04/30/22	387,095	387,095	0
	Total by Primary Sponsor									(45,455)	1,200,000
000340 NIH	000340 NIH	6931496	C	P159300	5-R01-MH106497-05	Choi /Bohyun Gloria	03/01/15	02/29/20	(1,160)	1,950,000	1,160
		6931697	C	P159300	5-R01-EY025437-05 REVISED	Nedivi /Elly	04/01/15	09/29/21	478	1,894,821	0
		6933790	C	P165000	5P30ES002109-40 REVISED	Niles /Jacquin	04/01/16	03/31/23	0	0	0
		6933794	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	221,425	0
		6933795	C	P165000	PENDING P30ES002109 YEAR 36	Vandiver /Kathleen	04/01/16	03/31/17	0	109,464	(0)
		6933796	C	P165000	PENDING P30ES002109 YEAR 36	Fox /James G	04/01/16	03/31/17	0	168,598	0
		6933797	C	P165000	PENDING P30ES002109 YEAR 36	Wishnok /John S	04/01/16	03/31/17	0	70,576	0
		6933798	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	156,566	(0)
		6933799	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	13,576	0
		6933859	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	62,988	0
		6933860	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	1,550	0
		6933861	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	0	0
		6933862	C	P165000	PENDING P30ES002109 YEAR 36	Kocar /Benjamin David	04/01/16	11/30/16	0	20,695	(0)
		6933895	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	90,634	0
		6934040	C	P151037	5-R01-GM101988-41 REVISED	Sauer /Robert T	05/01/16	04/30/22	(0)	1,775,378	0
		6934388	C	P062000	5-R01-DE024747-05	Hammond /Paula T	09/01/16	01/05/23	(746)	1,191,195	0

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		6934544	C	P267600	4-R01-CA178636-04	Fujimoto /James G	07/01/16	06/30/20	0	164,011	0
		6934601	C	P402000	5-U54-CA210180-05 REVISED	White /Forest M	08/29/16	07/31/22	0	0	0
		6934602	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	55,831	0
		6934603	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	51,961	0
		6934604	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	64,494	0
		6934605	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	36,292	0
		6934606	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	52,539	(0)
		6934607	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	21,829	0
		6934608	C	P402000	1-U54-CA210180-01	Lauffenburger /Douglas A	08/01/16	07/31/17	0	86,321	0
		6934609	C	P402000	1-U54-CA210180-01	Wittrup /Karl Dane	08/01/16	07/31/17	0	75,039	(0)
		6934610	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	227,656	0
		6934611	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	100,951	0
		6934612	C	P402000	1-U54-CA210180-01	White /Forest M	08/29/16	07/31/17	0	96,898	0
		6934613	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	215,871	0
		6934615	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	57,101	0
		6934617	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	112,171	0
		6934618	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	197,743	0
		6934620	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	81,076	0
		6934622	C	P400600	5-R01-NS098505-05	Feng /Guoping	09/01/16	06/30/22	6,395	1,769,080	(0)
		6934739	C	P154500	5-R01-DC014739-05	McDermott /Joshua Hartman	09/01/16	08/31/22	22,671	1,869,203	0
		6934787	C	P400600	5-DP1-HD091947-05	Kanwisher /Nancy	09/30/16	07/31/23	795,658	5,414,501	72,722
		6934851	C	P067952	5-R01-HG008754-04	Gifford /David K	09/09/16	06/30/22	14,502	2,490,686	(0)
		6934907	C	P061901	5-R01-GM049039-24	Edelman /Elazer R	07/01/16	06/30/21	0	2,541,862	0
		6934970	C	P165000	PENDING P30ES002109 YEAR 36	Engelward /Bevin P	09/19/16	03/31/17	0	22,641	(0)
		6934983	C	P402000	1-U54-CA210180	White /Forest M	08/01/16	07/31/17	0	54,664	0
		6934984	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	7,738	0
		6935025	C	P165000	PENDING P30ES002109 YEAR 36	Selin /Noelle E	09/01/16	03/31/17	0	22,035	(0)
		6935029	C	P165000	PENDING P30ES002109 YEAR 36	Schlau-Cohen /Gabriela S	09/01/16	03/31/17	0	38,879	0
		6935134	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	3,867	0
		6935535	C	P402000	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	62,783	(0)
		6935765	C	P267111	5-R01-DC000238-36 REVISED	Freeman /Dennis M	11/03/16	11/30/22	36,933	1,816,395	0
		6936013	C	P061901	5-U19-AI131135-05 REVISED	Gehrke /Lee	04/01/17	03/31/24	0	879	879
		6936014	C	P165000	5-R01-MH112694-05 REVISED	Bathe /Mark	04/01/17	02/29/24	110,153	1,558,171	54,507
		6936032	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	17,071	0
		6936033	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	35,749	0
		6936035	C	P165000	5P30ES002109-37	Selin /Noelle E	04/01/17	12/31/17	0	16,961	0
		6936041	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	245,836	0
		6936042	C	P165000	5P30ES002109-37	Vandiver /Kathleen	04/01/17	03/31/18	0	107,211	0
		6936043	C	P165000	5P30ES002109-37	Fox /James G	04/01/17	03/31/18	0	123,757	0
		6936044	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	114,253	0
		6936045	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	108,049	0
		6936046	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	23,040	0
		6936049	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	0	0
		6936052	C	P243021	5-R01-EB022062-04 REVISED	Iwasa /Yukikazu	04/01/17	12/31/22	64,110	2,388,746	(214,972)
		6936059	C	P061901	1-U19-AI131135-01	Gehrke /Lee	04/01/17	03/31/18	0	1,171,338	(0)

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		6936065	C	P165000	1-R01-MH112694-01	Bathe /Mark	04/01/17	02/28/23	0	460,004	0
		6936070	C	P151009	5-R35-GM122538-05	Grossman /Alan Davis	04/01/17	12/31/22	213,554	3,158,963	(0)
		6936215	C	P061901	1-U19-AI131135-01	Gehrke /Lee	04/01/17	03/31/18	0	69,966	0
		6936223	C	P165000	5P30ES002109-37	Engelward /Bevin P	04/01/17	03/31/18	0	55,359	0
		6936251	C	P152000	5-R35-GM122483-05	Buchwald /Stephen Leffler	06/01/17	05/31/22	6,625	4,989,283	0
		6936316	C	P152000	5-R01-AR071443-05	Shoulders /Matthew D.	04/11/17	05/31/22	3,809	1,690,156	0
		6936507	C	P402000	5-U54-CA217377-05 REVISED	Manalis /Scott R	06/07/17	04/30/23	0	1	1
		6936592	C	P400600	5-R01-MH060379-20	Graybiel /Ann M	07/01/17	03/31/22	(125)	2,002,560	(0)
		6936598	C	P151054	5-R01-GM085319-12 REVISED	Burge /Christopher B	05/01/17	05/09/22	1,111	1,314,321	(0)
		6936599	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/07/17	04/30/18	0	28,661	0
		6936601	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/07/17	04/30/18	0	60,253	0
		6936602	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/07/17	04/30/18	0	685,610	0
		6936603	C	P402000	1-U54-CA217377-01	Lauffenburger /Douglas A	06/07/17	04/30/18	0	131,126	(0)
		6936606	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/01/17	04/30/18	0	618,191	(0)
		6936607	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/01/17	04/30/18	0	317,867	0
		6936765	C	P243021	1-RF1-AG058504-01 REVISED	Griffin /Robert Guy	08/01/17	08/31/22	38,496	3,020,660	18,032
		6936853	C	P152000	5-R01-GM118695-04	Nolan /Elizabeth Marie	05/15/17	07/31/22	13,494	1,079,985	(0)
		6936881	C	P402000	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	58,212	0
		6936882	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	79,010	0
		6936883	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	174,037	0
		6936885	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	56,695	(0)
		6936886	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	78,895	0
		6936887	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	30,616	0
		6936888	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	52,949	0
		6936889	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	0	0
		6936890	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	95,507	0
		6936891	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	56,649	(0)
		6936892	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	7,382	0
		6936896	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	60,748	0
		6936897	C	P402010	5-U54-CA210180-02	Lauffenburger /Douglas A	08/01/17	07/31/18	0	28,738	0
		6936898	C	P402010	5-U54-CA210180-02	Wittrup /Karl Dane	08/01/17	07/31/18	0	97,272	(0)
		6936899	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	55,000	0
		6936900	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	9,219	0
		6936901	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	214,000	0
		6936902	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	87,500	0
		6936903	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	192,718	0
		6936904	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	8,878	0
		6936905	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	50,342	0
		6936906	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	114,075	0
		6936907	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	186,726	0
		6936908	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	138,157	0
		6936989	C	P402000	5-P01-CA042063-32	Jacks /Tyler E	08/01/17	01/31/23	49,365	1,505,415	(0)
		6936990	C	P402000	5-P01-CA042063-32	Jacks /Tyler E	08/01/17	01/31/23	66,594	2,125,154	0
		6936992	C	P402000	5-P01-CA042063-32	Lees /Jacqueline	08/01/17	01/31/23	112,569	1,762,136	(0)
		6937020	C	P065004	5-R01-EB024591-04	Del Vecchio /Domitilla	09/01/17	05/31/23	16,631	1,025,911	(1,215)

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		6937063	C	P400600	5-R01-MH114031-04	Boyden /Edward	08/25/17	06/30/22	42,439	2,118,597	0
		6937072	C	P152000	5-R01-AI126592-06	Kiessling /Laura L	07/01/17	03/31/22	0	2,086,779	0
		6937090	C	P402000	5-R35-ES028374-06	Yaffe /Michael B	09/01/17	07/31/23	0	1,832,513	545
		6937105	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/01/17	04/30/18	0	14,232	0
		6937110	C	P400600	5-R01-DA045549-04	Boyden /Edward	09/01/17	07/31/22	47,390	2,361,935	0
		6937113	C	P151073	5R35GM124732-05	Li /Gene-Wei	09/01/17	01/31/23	(10,701)	1,825,524	(0)
		6937117	C	P039000	1DP2AI136597-01	Esvelt /Kevin Michael	09/01/17	06/30/22	(43,835)	2,347,698	0
		6937120	C	P159300	5-R01-MH115592-05	Miller /Earl K	09/08/17	05/31/23	73,823	1,967,085	296
		6937131	C	P159300	5-R01NS102730-05	Tsai /Li-Huei	09/15/17	06/30/23	84,670	2,087,368	(2)
		6937143	C	P165000	5P30ES002109-37	Sikes Johnson /Hadley	08/01/17	03/31/18	0	22,501	0
		6937144	C	P165000	5P30ES002109-37	Kulik /Heather Janine	08/01/17	03/31/18	0	14,033	0
		6937145	C	P165000	5P30ES002109-37	Shoulders /Matthew D.	08/01/17	03/31/18	0	4,706	0
		6937161	C	P062000	5-R01-DE024747-02	Hammond /Paula T	09/01/16	01/05/23	(0)	898,357	0
		6937177	C	P159300	5-R01-MH115037-05	Choi /Bohyun Gloria	09/12/17	06/30/22	(28,192)	2,544,392	(0)
		6937186	C	P152000	5-R01-CA220468-05	Johnson /Jeremiah A.	09/13/17	11/30/22	55,612	1,868,629	(17,379)
		6937196	C	P151045	5-R01-DK115558-05	Baker /Tania	09/01/17	06/30/23	485,562	2,120,102	(18,072)
		6937249	C	P402010	5-U54-CA210180-02 REV	White /Forest M	08/01/17	10/15/18	0	77,431	0
		6937250	C	P165000	5-R35-ES028303-07	Walker /Graham C	09/15/17	05/31/24	0	1,849,522	1
		6937290	C	P159300	5-R01-NS104892-05	Flavell /Steven Willem	06/25/17	06/30/23	55,452	2,002,675	12,591
		6937297	C	P152000	5-P41-EB015871-35	So /Peter T. C.	06/18/17	05/31/23	373,179	1,703,635	(1,336)
		6937298	C	P152000	2-P41-EB015871-31	So /Peter T. C.	06/18/17	05/31/23	0	17,191	0
		6937355	C	P069201	1-R01-CA220468-01	Jasanoff /Alan Pradip	09/13/17	08/31/22	1,584	157,620	(0)
		6937356	C	P152000	1-R01-CA220468-01	Johnson /Jeremiah A.	09/13/17	11/30/22	139,789	266,237	0
		6937357	C	P152000	1-R01-CA220468-01	Johnson /Jeremiah A.	09/13/17	08/31/22	2,370	269,155	2,000
		6937525	C	P061901	1-R01-EB024591-01	Collins /James J.	09/01/17	05/31/23	273	728,933	0
		6937526	C	P069201	1-R01-EB024591-01	Weiss /Ron	09/01/17	05/31/23	3,640	728,933	(0)
		6937609	C	P152000	1DP2GM128200-01	Schlau-Cohen /Gabriela S	09/30/17	08/31/22	24,339	2,355,626	(0)
		6937671	C	P152000	2-P41-EB015871-31	So /Peter T. C.	06/18/17	05/31/23	0	540,598	(0)
		6937672	C	P152000	2-P41-EB015871-31	So /Peter T. C.	06/18/17	05/31/23	21,907	476,135	(23)
		6937673	C	P152000	2-P41-EB015871-31	Schlau-Cohen /Gabriela S	06/18/17	05/31/23	171,441	481,070	(3,166)
		6937674	C	P152000	2-P41-EB015871-31	Bawendi /Moungi G	06/18/17	05/31/23	(5,633)	542,430	0
		6937675	C	P152000	2-P41-EB015871-31	So /Peter T. C.	06/18/17	05/31/23	6	399,065	0
		6937676	C	P152000	2-P41-EB015871-31	So /Peter T. C.	06/18/17	05/31/23	63,118	635,996	0
		6937677	C	P152000	2-P41-EB015871-31	So /Peter T. C.	06/18/17	05/31/23	53,361	704,979	5,576
		6937753	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/01/17	04/30/18	0	25,911	0
		6937852	C	P151070	5-R01GM125646-04 REVISED	Martin /Adam C	01/01/18	12/31/22	61,546	1,254,355	0
		6937921	C	P151037	5-R01-AI016892-43	Sauer /Robert T	04/01/18	03/31/24	283,427	2,665,418	215,296
		6937932	C	P267600	5-R33-AI121669-04	Lu /Timothy K	12/01/17	11/30/20	(89,529)	1,364,351	0
		6937943	C	P069201	5-K00-CA212227-06	Shelton /Sarah E	01/01/18	01/31/23	52,476	383,151	0
		6937972	C	P159300	5-R01-EY028219-04	Sur /Mriganka	02/01/18	01/31/23	155,236	2,269,919	(0)
		6937975	C	P151065	5-R01-HL140471-04	Boyer /Laurie Ann	09/01/17	01/31/24	14,513	2,173,611	37,512
		6938050	C	P243021	5-R01-GM066976-17	Hong /Mei	02/01/18	04/30/23	217,319	1,318,042	(0)
		6938052	C	P065005	1-R01-DA045549-01	So /Peter T. C.	09/01/17	07/31/22	3,612	658,023	(0)
		6938053	C	P154500	5-R01-NS098505-03	Halassa /Michael	09/01/17	06/30/22	4,610	1,427,980	0

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		6938106	C	P243021	3R01EB022062-04S1 REVISED	Iwasa /Yukikazu	04/01/17	12/31/22	0	301,376	215,531
		6938169	C	P400600	5-R01-NS106031-05	Harnett /Mark Thomas	04/01/18	03/31/23	207,123	1,739,065	(7,604)
		6938210	C	P243021	2R01GM066976-14A1	Hong /Mei	02/01/18	01/31/23	0	25,122	0
		6938230	C	P067952	5-R01-CA218094-05	Gifford /David K	03/09/18	02/28/24	504,095	2,486,472	350,441
		6938243	C	P400600	1-R01-DA045549-01	Boyden /Edward	03/01/18	07/31/22	0	476,954	0
		6938283	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	976	0
		6938284	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	7,076	0
		6938286	C	P165000	5P30ES002109-38	Kulik /Heather Janine	04/01/18	12/31/18	0	24,966	0
		6938287	C	P165000	5P30ES002109-38	Shoulders /Matthew D.	04/01/18	12/31/18	0	34,294	(0)
		6938288	C	P165000	5P30ES002109-38	Sikes Johnson /Hadley	04/01/18	12/31/18	0	16,500	0
		6938290	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	269,941	0
		6938291	C	P165000	5P30ES002109-38	Vandiver /Kathleen	04/01/18	03/31/19	0	99,236	(0)
		6938292	C	P165000	5P30ES002109-38	Fox /James G	04/01/18	03/31/19	0	178,514	0
		6938293	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	96,891	(0)
		6938294	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	79,094	(0)
		6938295	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	16,047	0
		6938411	C	P061901	1-U19-AI131135-01	Gehrke /Lee	04/01/18	03/31/19	0	1,583,417	(0)
		6938412	C	P061901	1-U19-AI131135-01	Gehrke /Lee	04/01/18	03/31/19	0	73,623	(0)
		6938622	C	P400600	5-R01-DC016607-05	Fedorenko /Evelina G	05/21/18	04/30/24	455,789	1,987,500	56,240
		6938698	C	P151074	5-R35-GM126982-05 REVISED	Drennan /Catherine L	05/01/18	04/30/23	249,576	1,496,392	109,042
		6938715	C	P402000	5-U54-CA217377-02 REVISED	Manalis /Scott R	05/01/18	04/30/19	0	103,382	0
		6938716	C	P402000	5-U54-CA217377-02	Koehler /Angela Nicole	05/01/18	04/30/19	0	66,102	0
		6938717	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	199,626	0
		6938718	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	144,060	0
		6938719	C	P402000	5-U54-CA217377-02	Lauffenburger /Douglas A	05/01/18	04/30/19	0	227,441	0
		6938720	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	43,575	0
		6938722	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	525,000	(0)
		6938723	C	P402000	5-U54-CA217377-02	Manalis /Scott R	02/01/18	04/30/19	0	269,077	(0)
		6938725	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	20,601	0
		6938728	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	210,405	0
		6938730	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	19,725	0
		6938733	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	210,405	0
		6938752	C	P152000	5-R01-GM044783-29	Raines /Ronald T	07/01/18	06/30/23	141,067	1,653,622	(12,864)
		6938782	C	P402000	5R01EB025854-04	Irvine /Darrell J	06/15/18	12/31/22	7,813	1,117,998	0
		6938829	C	P165000	5P30ES002109-38	Belcher /Angela M	06/01/18	03/31/19	0	25,628	0
		6938830	C	P165000	5P30ES002109-38	Kocar /Benjamin David	06/01/18	03/31/19	0	16,437	(0)
		6938831	C	P165000	5P30ES002109-38	Kroll /Jesse	06/01/18	03/31/19	0	15,696	0
		6938832	C	P165000	5P30ES002109-38	Ortony /Julia H	06/01/18	03/31/19	0	38,996	(0)
		6938833	C	P165000	5P30ES002109-38	Boyer /Laurie Ann	06/01/18	03/31/19	0	38,999	(0)
		6938834	C	P067952	5-R01-AG058002-05	Kellis /Manolis	03/15/18	05/31/22	(13,072)	5,735,662	0
		6938877	C	P069201	1-R01-EB025854-01	Weiss /Ron	06/15/18	12/31/22	77,445	915,043	(0)
		6938904	C	P243021	5-R01-EB001965-17	Temkin /Richard J	07/01/18	04/30/23	423,108	2,019,427	0
		6938983	C	P159300	7-R01-AG058002-02	Tsai /Li-Huei	03/15/18	05/31/22	87,474	2,131,629	0

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		6939014	C	P069201	5-R01-EB025256-04	Carr /Peter A.	07/17/18	03/31/23	192,585	1,509,251	1
		6939103	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	61,591	0
		6939104	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	79,000	0
		6939105	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	39,601	0
		6939106	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	6,765	0
		6939107	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	783	0
		6939108	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	36,531	0
		6939110	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	10,441	0
		6939113	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	47,069	0
		6939114	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	111,121	(0)
		6939115	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	2,218	0
		6939117	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	67,502	0
		6939118	C	P402000	5-U54-CA210180-03	Lauffenburger /Douglas A	08/01/18	07/31/19	0	148,064	0
		6939119	C	P402000	5-U54-CA210180-03	Wittrup /Karl Dane	08/01/18	07/31/19	0	87,012	0
		6939120	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	55,001	0
		6939121	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	29,243	0
		6939122	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	214,000	0
		6939123	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	58,018	0
		6939124	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	180,200	0
		6939125	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	51,686	0
		6939126	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	98,073	0
		6939127	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	212,520	0
		6939128	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	274,953	0
		6939129	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	124,449	0
		6939168	C	P402000	5-R01-EB000244-42	Langer /Robert S	08/07/18	04/30/23	354,987	2,474,156	(25,752)
		6939193	C	P243021	3-RF1-AG059661-01S1	Hong /Mei	07/01/18	08/31/23	656,341	1,803,825	(19,494)
		6939211	C	P165000	5-R21-EB026008-02 REVISED	Bathe /Mark	08/15/18	12/20/22	(16,514)	426,250	0
		6939254	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	28,541	0
		6939270	C	P243021	2-R01-EB001965-14	Temkin /Richard J	07/01/18	04/30/23	15,836	250,092	0
		6939334	C	P151059	5-R01-GM129007-04	Keating /Amy E	09/01/18	08/31/23	186,949	1,408,292	53,622
		6939337	C	P400600	5-U24-OD026638-04	Feng /Guoping	09/01/18	07/31/22	0	1,590,000	(76,551)
		6939412	C	P165000	3-P30-ES002109-38S1	Essigmann /John M	04/01/18	03/31/19	0	16,536	(0)
		6939416	C	P062000	5-R01-EB026344-04	Hammond /Paula T	09/15/18	05/31/23	43,458	1,137,717	97
		6939441	C	P402000	3-K99-EB025254-02S1	Bose /Suman	09/01/18	08/31/22	33,092	261,209	0
		6939443	C	P402000	5-R01-EB000244-41	Langer /Robert S	08/07/18	04/30/23	367,527	1,922,171	66,939
		6939472	C	P067952	5-R01-AG062335-05	Kellis /Manolis	09/30/18	05/31/23	1,023,029	4,957,460	107,581
		6939473	C	P402000	5-U54-CA217377-02 REVISED	Manalis /Scott R	05/01/18	04/30/19	0	29,354	0
		6939480	C	P154500	5-R01-EY020517-11	Sinha /Pawan	07/01/18	06/30/24	553,454	2,693,244	801,538
		6939485	C	P159300	1-RF1-AG062377-01 REVISED	Tsai /Li-Huei	09/30/18	03/31/23	485,360	2,188,594	(15,496)
		6939504	C	P159300	5-R01-EY029245-04 REVISED	Bear /Mark	09/30/18	07/31/23	63,538	2,433,730	0
		6939529	C	P267111	5-R01-DC000238-33	Freeman /Dennis M	08/07/18	11/30/22	0	83,842	0
		6939595	C	P152000	5-P41-EB015871-32	So /Peter T. C.	06/18/17	05/31/20	0	74,649	0
		6939640	C	P159300	1-R01-AG062335-01	Tsai /Li-Huei	09/30/18	05/31/23	528,568	1,532,397	(23,748)
		6939647	C	P154500	5-P30-EY002621-45	DiCarlo /James	09/30/18	06/30/23	0	96,127	96,127



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		6939648	C	P154500	2-P30-EY002621-41	DiCarlo /James	09/30/18	06/30/19	0	8,350	(0)
		6939681	C	P069201	1-R01-EB026344-01	Grodzinsky /Alan J	09/15/18	05/31/23	6,775	1,022,677	0
		6939710	C	P402000	3-U54-CA210180-03S1	White /Forest M	08/01/18	07/31/19	0	107,900	0
		6939714	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	69,848	0
		6939715	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	17,423	0
		6939736	C	P159300	5-U01-MH117072-05	Chung /Kwanghun	03/04/22	05/31/23	0	98,117	98,117
		6939737	C	P159300	1-U01-MH117072-01	Chung /Kwanghun	08/22/18	05/31/19	0	1,236,639	0
		6939741	C	P154500	2-P30-EY002621-41	DiCarlo /James	09/30/18	06/30/19	0	316,061	(0)
		6939742	C	P154500	2-P30-EY002621-41	DiCarlo /James	09/30/18	06/30/19	0	7,535	0
		6939743	C	P154500	2-P30-EY002621-41	DiCarlo /James	09/30/18	06/30/19	0	129,187	0
		6939931	C	P400600	3-R01-DC016607-01A1S1	Fedorenko /Evelina G	11/01/18	04/30/21	0	158,940	(76)
		6939978	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	40,655	0
		6940025	C	P402000	5-R01-CA226898-05 REVISED	Yaffe /Michael B	12/07/18	11/30/23	0	211,045	211,045
		6940080	C	P400600	5-R01-EY029666-05	Desimone /Robert	01/01/19	12/31/23	651,860	2,475,252	(10,116)
		6940230	C	P402000	1-R01-CA226898-01A1	Yaffe /Michael B	12/07/18	11/30/23	263,116	1,130,877	114,454
		6940231	C	P402000	1-R01-CA226898-01A1	Hemann /Michael	12/07/18	11/30/23	108,139	778,246	142,177
		6940247	C	P152000	5-P41-EB015871-32	So /Peter T. C.	06/18/17	09/30/20	0	32,924	0
		6940264	C	P151054	1-R01-CA226898-01A1	Burge /Christopher B	12/07/18	11/30/23	168,060	551,586	52,380
		6940331	C	P067952	1-RF1-AG062377-01 REVISED	Kellis /Manolis	09/30/18	03/31/23	37,135	1,424,674	10,903
		6940355	C	P402000	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	7,862	0
		6940367	C	P159300	5-R01-MH104536-10	Littleton /J. Troy	12/01/18	12/31/23	496,826	1,924,982	215,183
		6940394	C	P159300	1-U19-AI131135-01	Chung /Kwanghun	04/01/18	03/31/19	0	1,617	0
		6940415	C	P039070	5-R01-HD097135-05	Herr /Hugh M	03/14/19	02/29/24	637,213	2,805,788	412,391
		6940433	C	P152000	5-R01-GM044783-28	Raines /Ronald T	07/01/18	08/31/20	0	205,332	52,878
		6940481	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	03/31/20	0	0	0
		6940483	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	03/31/20	0	166,405	0
		6940484	C	P165000	5P30ES002109-39	Vandiver /Kathleen	04/01/19	03/31/20	0	100,692	(0)
		6940485	C	P165000	5P30ES002109-39	Fox /James G	04/01/19	03/31/20	0	170,535	0
		6940486	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	03/31/20	0	63,876	0
		6940487	C	P165000	5P30ES002109-39	Levine /Stuart S.	04/01/19	03/31/20	0	122,179	0
		6940488	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	03/31/20	0	17,729	0
		6940554	C	P243021	5-P41-GM132079 -03	Griffin /Robert Guy	04/01/19	06/30/23	0	1,260,200	0
		6940592	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	03/31/20	0	25,254	0
		6940593	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	03/31/20	0	2,817	0
		6940595	C	P165000	5P30ES002109-39	Belcher /Angela M	04/01/19	03/31/20	0	13,347	0
		6940597	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	12/31/19	0	959	0
		6940598	C	P165000	5P30ES002109-39	Kroll /Jesse	04/01/19	03/31/20	0	23,050	0
		6940600	C	P165000	5P30ES002109-39	Essigmann /John M	04/01/19	03/31/20	0	31,841	0
		6940645	C	P061901	1-U01-MH117072-01	Chung /Kwanghun	12/21/18	01/10/19	0	10,669	0
		6940659	C	P061901	5-U19-AI131135-03	Gehrke /Lee	04/01/19	03/31/20	0	1,334,334	(0)
		6940660	C	P061901	5-U19-AI131135-03	Gehrke /Lee	04/01/19	03/31/20	0	104,601	(0)
		6940725	C	P165000	5-R01-EB017755-08 REVISED	Ribbeck /Katharina	05/01/19	01/31/24	194,399	1,514,666	5,475
		6940730	C	P165000	2-R01-EB017755-05	Ribbeck /Katharina	05/01/19	01/31/24	105,972	418,760	82,323
		6940739	C	P243021	5-R01-GM132997-34	Griffin /Robert Guy	05/01/19	05/31/23	627,124	2,035,515	68,096
		6940760	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	55,975	0

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		6940761	C	P402000	5-U54-CA217377-03	Koehler /Angela Nicole	05/01/19	04/30/20	0	54,549	(0)
		6940762	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	104,688	(0)
		6940763	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	140,893	0
		6940764	C	P402000	5-U54-CA217377-03	Lauffenburger /Douglas A	05/01/19	04/30/20	0	134,158	0
		6940769	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	44,876	(0)
		6940770	C	P402000	5-U54-CA217377-03	Lauffenburger /Douglas A	05/01/19	04/30/20	0	42,268	0
		6940771	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	483,332	0
		6940773	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	129,544	0
		6940774	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	154,294	0
		6940776	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	204,093	0
		6940780	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	204,093	0
		6940879	C	P159300	5-U01-MH117072-02	Chung /Kwanghun	06/01/19	05/31/20	0	2,023,534	0
		6940881	C	P069201	5-R01-AI141543-04	Niles /Jacquin	06/03/19	05/31/24	141,725	1,506,917	173,070
		6940954	C	P154500	5-R01DC017970-04	McDermott /Joshua Hartman	08/01/19	08/31/23	282,673	1,301,500	203,022
		6940974	C	P402000	3-U01-CA238720-05S1	White /Forest M	06/01/19	05/31/24	0	1	1
		6940975	C	P402000	1-U01-CA238720-01	White /Forest M	06/01/19	05/31/20	0	182,799	(0)
		6940976	C	P402000	1-U01-CA238720-01	White /Forest M	06/01/19	05/31/20	0	88,222	0
		6941022	C	P062000	5-R01-CA235740-05	Doyle /Patrick S	06/10/19	05/31/24	314,468	1,770,240	403,078
		6941046	C	P152000	5-P41-EB015871-33	So /Peter T. C.	09/18/17	08/31/20	0	30,000	0
		6941049	C	P151020	5-R01-GM031030-38 REVISED	Walker /Graham C	07/01/19	06/30/23	79,860	832,478	133
		6941055	C	P165000	2-R01-EB017755-05	Kiessling /Laura L	05/01/19	01/31/24	41,454	345,000	(2,703)
		6941092	C	P402000	5-R21-CA236685-03	Manalis /Scott R	09/01/19	11/30/22	71,568	338,978	0
		6941109	C	P402000	5-R01-CA235375-05	Hammond /Paula T	07/01/19	06/30/24	215,791	1,288,250	270,920
		6941142	C	P152000	3-R01-GM044783-27S1	Raines /Ronald T	07/01/18	02/28/20	0	125,000	0
		6941152	C	P159300	5-U19-AI131135-03	Chung /Kwanghun	04/01/19	03/31/20	0	38,383	0
		6941153	C	P154500	5-T32-NS105587-03	DiCarlo /James	07/01/19	06/30/23	0	67,380	67,380
		6941157	C	P069201	5-U01-EB029132-02	Griffith /Linda G	09/30/19	06/30/23	0	1	1
		6941213	C	P165000	5P30ES002109-39	Niles /Jacquin	04/01/19	03/31/20	0	125,669	0
		6941219	C	P151000	5-T32-GM087237-14 REVISED	Burge /Christopher B	07/01/19	06/30/23	0	99,285	99,285
		6941222	C	P151000	2-T32-GM087237-11	Burge /Christopher B	07/01/19	06/30/20	0	313,350	(0)
		6941228	C	P400600	5R24MH117295-05	Ghosh /Satrajit S	08/01/19	04/30/24	1,402,188	6,410,944	2,085,645
		6941286	C	P417500	5-R01-GM134734-04	Gore /Jeff	08/01/19	04/30/23	49,338	1,156,337	110,379
		6941316	C	P400600	1-RF1-MH120017-01	Wickersham /Ian R.	08/01/19	07/31/23	845,927	2,634,774	(11,906)
		6941319	C	P152000	5-R35-GM133580-05	Zhang /Bin	08/01/19	05/31/24	385,809	1,887,775	270,996
		6941322	C	P159300	1-RF1-DA049005-01	Sur /Mriganka	08/15/19	07/31/23	211,404	668,385	22,006
		6941358	C	P400600	5-R01-NS113245-05	Feng /Guoping	07/01/19	05/31/24	417,463	2,189,035	838,980
		6941359	C	P154500	1-R01-NS113245-01	Halassa /Michael	07/01/19	05/31/23	85,967	1,352,880	332,087
		6941370	C	P061901	5-U19-AI131135-03	Gehrke /Lee	04/01/19	03/31/20	0	211,213	0
		6941373	C	P400600	5-R01-NS113079-05	Harnett /Mark Thomas	08/15/19	05/31/24	467,716	2,192,605	296,834
		6941374	C	P402000	5-R01-CA23477-04	Hemann /Michael	08/14/19	07/31/23	492,535	1,357,471	(57,483)
		6941383	C	P154500	1-T32-NS105587-01A1	DiCarlo /James	07/01/19	06/30/20	0	217,711	0
		6941389	C	P400600	5-R01-MH122025-05	Jazayeri /Mehrdad	08/19/19	05/31/24	198,217	1,169,837	381,615
		6941401	C	P151059	5-R01-GM110048-06	Keating /Amy E	09/01/19	08/31/22	15,909	626,036	(0)
		6941411	C	P402000	1-R01-CA235375-01A1	Irvine /Darrell J	07/01/19	06/30/23	55,346	307,873	12,516
		6941490	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	34,277	(0)

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		6941491	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	67,776	0
		6941492	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	49,762	0
		6941493	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	14,891	0
		6941495	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	5,104	0
		6941496	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	57,956	(0)
		6941498	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	35,269	0
		6941499	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	06/30/23	0	16,960	0
		6941502	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	8,283	(0)
		6941503	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	62,077	0
		6941505	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	79,045	0
		6941507	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	7,500	0
		6941510	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	46,700	0
		6941511	C	P402000	5-U54CA210180-04	Lauffenburger /Douglas A	08/01/19	07/31/20	0	91,644	(0)
		6941512	C	P402000	5-U54CA210180-04	Wittrup /Karl Dane	08/01/19	07/31/20	0	76,474	(0)
		6941513	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	51,289	0
		6941514	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	62,640	0
		6941515	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	207,580	0
		6941516	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	80,302	0
		6941517	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	176,226	0
		6941518	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	39,770	0
		6941519	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	57,642	0
		6941520	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	173,116	0
		6941521	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	223,378	0
		6941522	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	170,475	0
		6941556	C	P400600	1-RF1-DA049005-01	Boyden /Edward	08/15/19	07/31/22	0	210,000	(5)
		6941610	C	P159300	5R01MH122270-05	Choi /Bohyun Gloria	09/10/19	06/30/24	575,867	2,792,871	405,094
		6941623	C	P067952	5-U01-NS110453-02	Kellis /Manolis	09/01/19	08/31/22	0	883,786	0
		6941664	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	106,714	0
		6941689	C	P165000	5-R01-ES031576-05	Dedon /Peter C	09/20/19	05/31/24	232,402	1,245,917	390,247
		6941691	C	P152000	3-R35-GM122483-03S1	Buchwald /Stephen Leffler	09/01/19	05/31/22	(403)	132,930	0
		6941692	C	P061901	5-R01-EB017205-07 REVISED	Celi /Leo Anthony G.	09/21/19	04/30/23	135,814	1,173,888	289
		6941749	C	P165000	5P30ES002109-39	Nolan /Elizabeth Marie	07/01/19	03/31/20	0	8,693	0
		6941750	C	P165000	5P30ES002109-39	Plata /Desiree Louise	07/01/19	03/31/20	0	7,744	0
		6941753	C	P069201	1-U01-EB029132-01	Griffith /Linda G	09/30/19	06/30/20	0	482,330	0
		6941759	C	P159300	1-RF1-MH121270-01 REVISED	Chung /Kwanghun	09/26/19	08/31/23	465,640	4,507,564	54,688
		6941766	C	P154500	5-P30-EY002621-42	DiCarlo /James	07/01/19	06/30/20	0	7,605	0
		6941767	C	P154500	5-P30-EY002621-42	DiCarlo /James	07/01/19	06/30/20	0	288,272	(0)
		6941768	C	P154500	5-P30-EY002621-42	DiCarlo /James	07/01/19	06/30/20	0	146,323	(0)
		6941769	C	P154500	5-P30-EY002621-42	DiCarlo /James	07/01/19	06/30/20	0	125,008	(0)
		6941786	C	P152000	5-R56-AR044276-24	Raines /Ronald T	06/20/19	08/31/22	(14,656)	829,855	(0)
		6941790	C	P165000	1-R01-ES031576-01	Alm /Eric J	09/20/19	05/31/24	161,933	594,708	24,206
		6941799	C	P402000	5-R35-CA242379-02	Vander Heiden /Matthew G.	09/10/19	08/31/23	0	130,920	130,920
		6941831	C	P402000	1R35CA242379-01	Vander Heiden /Matthew G.	09/01/19	08/31/20	0	672,091	(0)
		6941884	C	P159300	3-R01-NS104892-03S1 REVISED	Flavell /Steven Willem	06/25/17	05/31/20	0	69,029	0
		6941889	C	P243021	9-R01-GM132997-31	Griffin /Robert Guy	05/01/19	05/31/23	0	58,760	(51,443)

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		6942015	C	P243021	1-RF1-AG058504-01 REVISED	Griffin /Robert Guy	07/01/18	03/31/22	0	37,000	20,763
		6942186	C	P061901	5-K99-CA237861-02 REVISED	Hao /Liangliang	12/01/19	11/30/22	19,935	201,852	0
		6942191	C	P402000	5-R01-CA233983-03 REVISED	Jacks /Tyler E	12/01/19	11/30/22	89,326	979,585	(0)
		6942273	C	P402000	5-R01-CA247632-04 REVISED	Irvine /Darrell J	01/01/20	12/31/23	351,992	1,261,578	140,857
		6942349	C	P154500	5-P30-EY002621-42	DiCarlo /James	07/01/19	06/30/20	0	68,434	0
		6942392	C	P061901	5-U19-AI131135-03	Gehrke /Lee	04/01/19	03/31/20	0	53,573	0
		6942515	C	P402000	5-R01-EB027717-04 REVISED	Langer /Robert S	02/01/20	11/30/23	346,919	866,579	(4,748)
		6942546	C	P152000	3-R01-GM114547-10S1	Radosevich /Alexander T.	03/01/20	02/29/24	484,018	1,652,200	134,658
		6942551	C	P159300	1-RF1-DA049005-01	Sur /Mriganka	08/15/19	07/31/23	8,506	668,449	0
		6942571	C	P154500	5-R01-MH120118-03 REVISED	Halassa /Michael	02/15/20	11/30/22	67,842	1,144,900	0
		6942574	C	P069201	5-R00-GM130896-04	Hansen /Anders Sejr	02/01/20	01/31/24	131,648	747,000	82,748
		6942597	C	P402010	1-R01-EB027717-01A1	Cima /Michael J	02/01/20	11/30/23	142,743	837,581	199,935
		6942598	C	P402010	1-R01-EB027717-01A1	White /Forest M	02/01/20	11/30/23	226,656	789,567	102,715
		6942688	C	P159300	5-R01-GM135413-04	Flavell /Steven Willem	02/19/20	01/31/24	190,598	1,159,856	222,351
		6942733	C	P402000	1-R21-CA236685-01	Manalis /Scott R	09/01/19	11/30/22	71,741	211,340	0
		6942751	C	P152000	5-R01-AI055258-19	Kiessling /Laura L	05/01/20	04/30/24	474,024	1,888,704	249,538
		6942779	C	P402000	1-R01-CA247632-01	Irvine /Darrell J	01/01/20	12/31/23	18,095	91,341	8,167
		6942814	C	P400600	5-R01-DA029639-12	Boyden /Edward	04/01/20	01/31/24	717,934	2,404,077	259,404
		6942823	C	P152000	5-R01-GM136882-04	Suess /Daniel Leif Migdow	01/02/20	03/31/24	258,767	1,170,448	161,531
		6942860	C	P152000	5R01GM130936-04	Cummins /Christopher C	01/02/20	01/31/24	348,125	1,166,716	325,065
		6942916	C	P267600	5-R01-EY011289-37	Fujimoto /James G	04/01/20	03/31/24	233,611	1,482,587	671,686
		6942936	C	P165000	5P30ES002109-40 REVISED	Niles /Jacquin	04/01/20	03/31/23	0	0	0
		6942937	C	P165000	5P30ES002109-40	Niles /Jacquin	04/01/20	03/31/23	17,623	35,605	(15,858)
		6942938	C	P165000	5P30ES002109-40	Niles /Jacquin	04/01/20	03/31/23	0	24,577	0
		6942939	C	P165000	5P30ES002109-40	Niles /Jacquin	04/01/20	03/31/23	75,577	209,282	(77,741)
		6942940	C	P165000	5P30ES002109-40	Niles /Jacquin	04/01/20	03/31/23	0	93,600	93,600
		6942941	C	P165000	5P30ES002109-39	Essigmann /John M	04/01/20	12/31/20	0	29,125	(0)
		6942942	C	P165000	5P30ES002109-39	Essigmann /John M	04/01/20	12/31/20	0	39,000	(0)
		6942943	C	P165000	5P30ES002109-40	Plata /Desiree Louise	04/01/20	03/31/21	0	31,292	0
		6942945	C	P165000	5P30ES002109-40	Niles /Jacquin	04/01/20	03/31/23	31,065	330,466	(28,190)
		6942946	C	P165000	5P30ES002109-40	Vandiver /Kathleen	04/01/20	03/31/23	108	123,331	(0)
		6942947	C	P165000	5P30ES002109-39	Fox /James G	04/01/20	03/31/22	0	167,793	(0)
		6942948	C	P165000	5P30ES002109-40	Niles /Jacquin	04/01/20	03/31/23	5,643	120,544	46,537
		6942949	C	P165000	5P30ES002109-39	Levine /Stuart S.	04/01/20	03/31/23	31,127	200,497	(18,354)
		6942950	C	P165000	5P30ES002109-40	Niles /Jacquin	04/01/20	03/31/23	0	19,938	(0)
		6942975	C	P065004	5-RM1-GM135102-04	Buie /Cullen	04/01/20	03/31/24	1,869,767	6,125,805	1,496,203
		6942995	C	P400600	5-R01-MH121802-04	Desimone /Robert	04/07/20	01/31/24	185,839	903,600	188,173
		6943031	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	59,753	0
		6943032	C	P402000	5-U54-CA217377-04	Koehler /Angela Nicole	04/01/20	04/30/21	0	12,258	0
		6943033	C	P402000	5-U54-CA217377-04	Koehler /Angela Nicole	05/01/20	04/30/21	0	696	0
		6943034	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	73,824	0
		6943035	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	145,250	0
		6943036	C	P402000	5-U54-CA217377-04	Lauffenburger /Douglas A	05/01/20	04/30/21	0	96,200	0
		6943037	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	551,779	(0)

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		6943038	C	P402000	5-U54-CA217377-04	Lauffenburger /Douglas A	05/01/20	04/30/21	0	43,575	0
		6943039	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	149,976	0
		6943040	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	135,646	(0)
		6943041	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	0	0
		6943042	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	210,405	0
		6943047	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	210,405	0
		6943061	C	P061901	5-U19-AI131135-04 REVISED	Gehrke /Lee	04/01/20	03/31/21	0	1,320,675	0
		6943062	C	P061901	5-U19-AI131135-04	Gehrke /Lee	04/01/20	03/31/21	0	64,739	(0)
		6943079	C	P267110	1-R01-NS115576-01 REVISED	Anikeeva /Polina Olegovna	05/01/20	04/30/24	388,432	1,048,282	240,296
		6943128	C	P165000	5P30ES002109-39	Nolan /Elizabeth Marie	04/01/20	10/31/20	0	30,307	(0)
		6943139	C	P159300	5-K99EB027706-02	Yildirim /Murat	05/01/20	08/31/22	(2,577)	183,895	0
		6943174	C	P152000	5-R35-GM136354-04S1	Shoulders /Matthew D.	03/01/20	04/30/24	183,437	1,492,396	293,725
		6943206	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	0	0	0
		6943207	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	398,587	(0)
		6943211	C	P402000	2-P30-CA014051-49	Spranger-Zimmermann /Stefani	05/01/20	04/30/21	0	167,786	0
		6943214	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	206,493	(0)
		6943219	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	602,078	(0)
		6943220	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	451,459	0
		6943221	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	375,761	0
		6943222	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	161,274	0
		6943223	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	266,327	0
		6943224	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	243,511	0
		6943225	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	201,310	(0)
		6943226	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	283,545	0
		6943283	C	P400600	5-U01-MH114819-03	Feng /Guoping	06/01/20	05/31/21	0	1,198,989	0
		6943323	C	P159300	5-U01-AG066757-04	Tsai /Li-Huei	05/15/20	04/30/24	0	300	300
		6943336	C	P091000	5-R37-AG032449-15	Finkelstein /Amy	06/01/20	04/30/24	385,339	2,251,426	863,552
		6943337	C	P243021	5-P41-GM132079-02	Griffin /Robert Guy	04/01/19	05/31/21	0	948,604	(120,130)
		6943349	C	P069201	5-U01-EB029132-02	Griffith /Linda G	07/01/20	06/30/21	0	616,950	0
		6943364	C	P159300	5-U01-MH117072-03	Chung /Kwanguhun	06/01/20	05/31/21	0	1,409,234	(0)
		6943395	C	P039070	5R00GM126277-05	Sarkar /Deblina	06/01/20	05/31/24	166,886	547,000	71,312
		6943408	C	P159300	1-U01-AG066757-01	Tsai /Li-Huei	05/15/20	04/30/21	0	1,032,772	0
		6943422	C	P402000	5-U01-CA238720-02	White /Forest M	06/01/20	05/31/21	0	187,357	0
		6943430	C	P152000	5-R01-CA073808-25	Raines /Ronald T	07/01/20	06/30/23	474,672	1,035,481	(90,288)
		6943432	C	P402000	5-U01-CA238720-02	White /Forest M	06/01/20	05/31/21	0	95,924	0
		6943446	C	P267110	1-R01-NS115576-01	Anikeeva /Polina Olegovna	05/01/20	04/30/23	134,028	504,253	(48)
		6943469	C	P039070	4R00GM126277-03	Sarkar /Deblina	06/01/20	05/31/24	64,181	200,000	35,978
		6943509	C	P267600	5-R01-CA252216-03	Fujimoto /James G	07/06/20	06/30/24	177,672	884,492	301,485
		6943510	C	P065005	5R01HL153857-04	Zhao /Xuanhe	07/10/20	06/30/24	610,406	1,953,475	618,888
		6943514	C	P165000	5-T32-ES007020-49	Essigmann /John M	07/01/20	06/30/25	0	335,249	335,249
		6943515	C	P165000	2T32ES007020-46	Essigmann /John M	07/01/20	06/30/21	0	247,228	0
		6943517	C	P165000	2T32ES007020-46	Essigmann /John M	07/01/20	06/30/21	0	413,042	0
		6943520	C	P159300	5-R01-NS040296-22	Littleton /J. Troy	06/01/20	05/31/24	361,981	1,417,343	328,965

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		6943563	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	40,000	0
		6943567	C	P067952	5-U01-CA250554-02	Berger Leighton /Bonnie	07/08/20	06/30/24	0	3,017	3,017
		6943568	C	P267600	1-U01-CA250554-01	Lu /Timothy K	07/08/20	06/30/21	(1,244)	375,834	(0)
		6943613	C	P069201	5-R01-NS089076-08	Fraenkel /Ernest	08/01/20	08/31/23	0	0	0
		6943621	C	P400600	1-RF1-MH121885-01A1	Ghosh /Satrajit S	08/01/20	07/31/23	761,129	2,419,908	675,635
		6943625	C	P069201	2-R01-NS089076-06	Fraenkel /Ernest	08/01/20	08/31/23	401,246	769,086	(23,426)
		6943666	C	P243021	5-R01-GM137138-03	Iwasa /Yukikazu	08/01/20	07/31/23	188,574	1,463,414	410,010
		6943678	C	P151074	5-R35-GM126982-03S1	Drennan /Catherine L	05/01/20	04/30/21	0	164,380	0
		6943679	C	P151000	5-T32-GM087237-12	Burge /Christopher B	07/01/20	06/30/21	0	362,420	0
		6943693	C	P091021	5 P30 AG064190-03	Finkelstein /Amy	07/15/20	05/31/23	0	873,031	873,031
		6943697	C	P061901	1-DP2-GM140922-01	Lieberman /Tami Danielle	09/30/20	05/31/25	675,301	2,259,000	977,569
		6943713	C	P091021	1 P30 AG064190-01	Finkelstein /Amy	07/15/20	05/31/21	(6,160)	82,974	0
		6943744	C	P267600	2R01EY011289-34	Fujimoto /James G	04/01/20	03/31/23	102,225	404,709	26,830
		6943751	C	P402012	2-R01-NS089076-06	Housman /David E	05/01/20	08/31/23	127,068	387,401	(8,338)
		6943752	C	P069201	2-R01-NS089076-06	Fraenkel /Ernest	08/01/20	08/31/23	118,972	293,329	558
		6943765	C	P154500	5-P30-EY002621-43	DiCarlo /James	07/01/20	06/30/21	0	6,436	(0)
		6943766	C	P154500	5-P30-EY002621-43	DiCarlo /James	07/01/20	06/30/21	0	351,110	0
		6943767	C	P154500	5-P30-EY002621-43	DiCarlo /James	07/01/20	06/30/21	0	148,662	(0)
		6943768	C	P154500	5-P30-EY002621-43	DiCarlo /James	07/01/20	06/30/21	0	54,006	0
		6943771	C	P154500	5-T32-NS105587-02	DiCarlo /James	07/01/19	06/30/21	0	217,583	0
		6943778	C	P400600	5K99NS118112-02	Voigts /Jakob	08/15/20	07/31/22	2,469	200,004	(0)
		6943780	C	P039000	1-R21-AI158169-01	Esvelt /Kevin Michael	09/01/20	02/28/23	213,091	399,346	0
		6943796	C	P402000	5-R01-CA245314-04	Yilmaz /Omer	09/01/20	05/31/24	247,013	1,286,671	171,096
		6943799	C	P402000	5-R35-CA242379-02	Vander Heiden /Matthew G.	09/01/20	08/31/21	0	893,465	0
		6943824	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	(7,497)	55,335	0
		6943825	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	80,161	0
		6943826	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	102,328	(0)
		6943829	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	32,419	48,218	0
		6943830	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	0	0
		6943831	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	174,342	0
		6943832	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	31,800	0
		6943835	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	855	53,445	0
		6943838	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	399	(0)
		6943840	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	(1,165)	85,918	(0)
		6943841	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	7,500	7,500	0
		6943843	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	614	0
		6943845	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	44,373	0
		6943846	C	P402000	5-U54-CA210180-05	Lauffenburger /Douglas A	08/01/20	07/31/22	(37,176)	79,614	0
		6943847	C	P402000	5-U54-CA210180-05	Wittrup /Karl Dane	08/01/20	07/31/22	0	77,046	0
		6943848	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	53	55,591	0
		6943849	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	26,675	0
		6943850	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	207,580	0
		6943851	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	118,929	0
		6943852	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	272	175,905	0

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		6943853	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	39,770	0
		6943854	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	7,757	76,558	0
		6943855	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	17,303	165,932	0
		6943856	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	2,365	294,496	0
		6943857	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	126,915	0
		6943861	C	P152000	5-U01-CA231079-03	Kiessling /Laura L	09/01/20	08/31/22	(1,867)	257,617	0
		6943895	C	P402000	1-DP2-AI158126-01	Birnbaum /Michael E	08/19/20	03/30/25	315,914	2,316,417	1,358,753
		6943956	C	P091021	1 P30 AG064190-01	Finkelstein /Amy	07/15/20	05/31/21	(65,376)	148,834	0
		6943964	C	P061901	5-R01-GM114190-08	Mirny /Leonid A	07/01/20	08/31/23	412,416	1,023,120	142,576
		6944077	C	P061901	1-R21-EB028414-01A1	Roche /Ellen	09/17/20	09/16/23	164,582	602,618	(0)
		6944093	C	P067952	5-R01-HG010959-03	Berger Leighton /Bonnie	07/01/20	06/30/23	706,842	1,973,878	154,607
		6944097	C	P061901	5-U19-AI131135-04 REVISED	Gehrke /Lee	04/01/20	03/31/21	0	336,356	(0)
		6944116	C	P061901	5-T32-EB001680-18	Rosen /Bruce R	09/09/20	08/31/23	0	15,221	15,221
		6944118	C	P061901	2-T32-EB001680-16	Rosen /Bruce R	09/09/20	08/31/21	0	172,756	0
		6944131	C	P069201	1-DP2-GM140938-01	Hansen /Anders Sejr	09/30/20	05/31/25	811,498	1,950,427	831,272
		6944148	C	P061901	3-R01-EB017205-06S1	Celi /Leo Anthony G.	09/15/20	04/30/23	25,561	97,102	71,541
		6944209	C	P400600	1-R56-AG069192-01	An /Bobae	09/15/20	08/31/22	7,525	334,032	(5,647)
		6944229	C	P151065	1-R01-CA245314-01A1	Boyer /Laurie Ann	09/01/20	05/31/24	57,890	240,451	63,354
		6944255	C	P400600	1-R56-AG069192-01	Boyden /Edward	09/15/20	08/31/22	53,287	182,450	34,577
		6944256	C	P400600	1-R56-AG069192-01	Boyden /Edward	09/15/20	08/31/22	26,966	180,950	(825)
		6944257	C	P400600	1-R56-AG069192-01	Boyden /Edward	09/15/20	08/31/22	80,555	266,787	185,627
		6944258	C	P400600	1-R56-AG069192-01	Boyden /Edward	09/15/20	08/31/22	18,524	169,766	151,242
		6944270	C	P402000	2-R01-AI055258-16	Wittrup /Karl Dane	05/01/20	04/30/23	39,957	80,000	(1)
		6944279	C	P402000	5-U54-CA217377-04 REVISED	Shalek /Alexander K	09/01/20	04/30/21	0	74,322	0
		6944402	C	P061901	75N97020C00013	Mark /Roger G	09/30/20	09/28/23	235,462	500,000	69,859
		6944413	C	P402012	1-U01-CA250554-01	Yilmaz /Omer	07/08/20	06/30/21	0	258,956	0
		6944452	C	P400600	1-RF1-MH124606-01	Boyden /Edward	09/16/20	09/15/23	273,111	443,823	(421,235)
		6944453	C	P400600	1-RF1-MH124606-01	Boyden /Edward	09/16/20	09/15/23	336,280	1,362,950	563,720
		6944462	C	P400600	1-R56-AG069192-01	Boyden /Edward	09/15/20	08/31/22	32,971	409,644	(731)
		6944543	C	P067952	5-U01-NS110453-03	Kellis /Manolis	09/01/20	08/31/22	(2,610)	907,393	0
		6944548	C	P243021	5-P41-GM132079-02	Griffin /Robert Guy	02/05/20	05/31/21	0	95,695	0
		6944555	C	P065004	5-R01-GM140108-03 REVISED	Guo /Ming	12/01/20	11/30/23	357,092	1,288,319	458,616
		6944591	C	P243021	1-R01-GM137138-01	Iwasa /Yukikazu	08/01/20	07/31/23	36,536	214,000	(25,693)
		6944628	C	P159300	5-U01-NS110453-03	Tsai /Li-Huei	09/01/20	08/31/22	24,463	628,582	(0)
		6944667	C	P243021	5-R01-GM132997-32	Griffin /Robert Guy	05/01/19	05/31/22	0	60,000	8,979
		6944674	C	P159300	5-K99-AA028579-02	Sipe /Grayson Oren	03/14/21	02/28/23	100,407	354,219	(0)
		6944709	C	P400600	5R01NS119519-03	Jazayeri /Mehrdad	01/01/21	12/31/23	321,494	1,159,125	234,439
		6944713	C	P065004	5-R21-GM140613-02	Anthony /Brian	01/01/21	12/31/22	120,616	424,050	0
		6944727	C	P159300	5-R37NS051874-27	Tsai /Li-Huei	07/01/20	06/30/23	622,714	1,368,508	(19,977)
		6944738	C	P165000	3-R21-EB026008-02S1 REVISED	Bathe /Mark	07/01/20	12/20/22	1,898	162,053	0
		6944767	C	P159300	3-R01-NS104892-03 REVISED	Flavell /Steven Willem	07/01/20	07/01/20	0	0	0
		6944789	C	P165000	3-R21-EB026008-02S1 REVISED	Bathe /Mark	07/01/20	12/20/22	0	208,045	0
		6944793	C	P151054	5-R01-HG002439-19	Burge /Christopher B	10/08/20	12/31/23	450,029	1,557,713	414,088
		6944812	C	P069201	3-R01-EB025854-03S1	Weiss /Ron	11/01/20	12/31/22	199,175	752,028	0
		6944813	C	P402000	3-K99-GM140212-02S1	Zhou /Xiaoxue	02/01/21	01/31/24	86,750	310,596	99,815

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		6944874	C	P159300	5-R01-NS117588-03	Littleton /J. Troy	02/15/21	01/31/24	254,962	1,159,813	397,439
		6944882	C	P267600	5-R01-CA249151-03	Fujimoto /James G	02/05/21	01/31/24	606,841	1,408,056	450,557
		6944913	C	P067952	5-R01-AG067151-03	Kellis /Manolis	03/01/21	11/30/23	726,453	2,231,612	165,557
		6944939	C	P065005	1-R01-CA252216-01	Traverso /Carlo Giovanni	07/06/20	06/30/24	5,589	123,000	(670)
		6944995	C	P165000	5-P42-ES027707-05	Vandiver /Kathleen	04/01/21	03/31/22	6,003	66,829	0
		6944998	C	P165000	5-P42-ES027707-05	Hemond /Harold F	04/01/21	03/31/22	0	60,575	(0)
		6945002	C	P165000	5-P42-ES027707-05	Kroll /Jesse	04/01/21	03/31/22	(3,216)	115,874	0
		6945005	C	P165000	5-P42-ES027707-05	Engelward /Bevin P	04/01/21	03/31/22	(482)	229,458	(0)
		6945044	C	P402000	5-R21-AI156664-02	Birnbaum /Michael E	03/12/21	02/28/23	231,873	414,246	(0)
		6945055	C	P069201	1-DP2-GM140938-01	Hansen /Anders Sejr	03/01/21	03/31/23	2,543	367,823	0
		6945086	C	P061901	5-U19-AI131135-05 REVISED	Gehrke /Lee	04/01/21	03/31/24	101,310	1,602,222	16,958
		6945087	C	P061901	5-U19-AI131135-05	Gehrke /Lee	04/01/21	03/31/24	17,375	99,463	29,504
		6945091	C	P062000	3-R01-EB026344-03S1 REVISED	Hammond /Paula T	12/11/20	05/31/23	155,463	190,711	5,870
		6945093	C	P402000	5-U54-CA217377-05 REVISED	Manalis /Scott R	05/01/21	04/30/23	0	61,585	852
		6945094	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	70,539	197,662	12
		6945095	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	50,203	145,250	(1)
		6945096	C	P402000	5-U54-CA217377-05	Lauffenburger /Douglas A	02/01/21	04/30/23	(6,304)	62,399	(0)
		6945097	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	0	317,174	0
		6945098	C	P402000	5-U54-CA217377-05	Koehler /Angela Nicole	05/01/21	04/30/23	30,567	123,171	0
		6945099	C	P402000	5-U54-CA217377-05	Lauffenburger /Douglas A	05/01/21	04/30/23	3,431	43,575	0
		6945101	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	146,385	540,685	(3)
		6945102	C	P402000	5-U54-CA217377-05	Shalek /Alexander K	05/01/21	04/30/23	154,251	549,971	(0)
		6945103	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	10,268	210,405	0
		6945104	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	85,065	210,405	0
		6945105	C	P402000	5-U54-CA217377-05	Shalek /Alexander K	05/01/21	04/30/23	81,153	175,678	12,661
		6945108	C	P243021	3-RF1-AG059661-01S1	Hong /Mei	07/01/18	08/31/23	88,377	321,779	6,006
		6945132	C	P069201	5-U01-CA215798-05	Lauffenburger /Douglas A	04/01/21	03/31/22	210,887	539,100	0
		6945135	C	P159300	5-R01-MH126351-03	Sur /Mriganka	04/01/21	01/31/24	270,458	1,239,363	435,853
		6945139	C	P400600	5-R01-NS077986-11	Wang /Fan	01/01/21	06/30/24	436,207	1,085,048	64,085
		6945140	C	P400600	5-R01-NS109947-06	Wang /Fan	01/01/21	06/30/24	990,450	2,185,033	77,111
		6945141	C	P267110	1-R21-CA259840-01	Voldman /Joel	04/02/21	10/31/23	103,185	186,620	(2,580)
		6945143	C	P152000	5-R21-CA256081-03	Swager /Timothy M	04/01/21	03/31/24	156,717	319,968	(9,616)
		6945145	C	P069201	1-R01-NS120592-01	Jasanoff /Alan Pradip	03/01/21	03/31/24	406,482	952,144	16,397
		6945149	C	P069201	5-R21-EY032369-02	Jasanoff /Alan Pradip	03/01/21	04/30/23	197,999	464,475	(2,493)
		6945175	C	P152000	5-R35-GM141963-03	Movassaghi /Mohammad	05/01/21	04/30/24	555,439	1,945,642	620,144
		6945189	C	P400600	5-U01-NS121471-02	Fedorenko /Evelina G	04/01/21	01/31/24	0	174,161	31
		6945197	C	P402000	5-R61-AI161805-03	Anderson /Daniel Griffith	04/01/21	03/31/24	472,098	1,510,399	550,218
		6945228	C	P069201	5-R33-CA257878-02-REVISED	Hansen /Anders Sejr	04/05/21	03/31/24	375,492	1,128,647	449,127
		6945235	C	P267110	1-R21-CA259840-01	Voldman /Joel	04/02/21	10/31/23	89,489	241,904	87,853
		6945249	C	P402000	5-R61-AI161297-03	Irvine /Darrell J	04/05/21	03/31/24	344,904	1,071,061	287,056
		6945261	C	P069201	5-R01-NS121078-03	Kamm /Roger Dale	05/01/21	04/30/24	278,680	741,082	122,784
		6945282	C	P069201	2T32EB019940-06A1	Jasanoff /Alan Pradip	05/01/21	04/30/23	0	53,470	53,470
		6945283	C	P069201	2T32EB019940-06A1	Jasanoff /Alan Pradip	05/01/21	04/30/22	47,188	47,188	0
		6945284	C	P069201	2T32EB019940-06A1	Jasanoff /Alan Pradip	05/01/21	04/30/22	(36,311)	0	0
		6945292	C	P402000	5-K00-CA245813-05	Yilmaz /Omer	05/01/21	04/30/24	91,285	283,042	84,883



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		6945320	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	18,941	(0)
		6945321	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	(5,052)	45,576	0
		6945322	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	1,554	35,025	0
		6945323	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	60,000	0
		6945324	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	30,000	0
		6945326	C	P400600	7-R01-DE029342-02 REVISED	Wang /Fan	01/01/21	06/30/24	543,677	2,082,206	882,939
		6945335	C	P062000	1-R61-AI161805-01	Chakraborty /Arup K	04/01/21	03/31/24	140,268	189,167	12,236
		6945339	C	P159300	5R01MH085802-13	Sur /Mriganka	04/13/21	01/31/24	248,349	1,161,188	476,150
		6945340	C	P069201	5R01EB030946-03	Weiss /Ron	05/01/21	01/31/24	242,861	1,038,580	315,681
		6945341	C	P065005	5-R01-HL158102-03	So /Peter T. C.	05/01/21	04/30/24	329,683	1,434,911	806,627
		6945345	C	P069201	5-R01-NS121078-02	Kamm /Roger Dale	05/01/21	04/30/24	259,109	820,175	432,141
		6945352	C	P151037	5R35GM141517-03	Sauer /Robert T	04/01/21	03/31/24	450,552	1,161,188	401,026
		6945357	C	P402000	1-R61-AI161297-01	Irvine /Darrell J	04/05/21	03/31/24	50,337	50,337	0
		6945358	C	P402000	1-R61-AI161297-01	Irvine /Darrell J	04/05/21	03/31/24	254,384	1,227,639	629,390
		6945361	C	P243021	5-R01EB004866-15	Temkin /Richard J	04/20/21	12/31/23	280,152	1,452,816	468,318
		6945396	C	P069201	1-U01-CA253547-01A1	Fraenkel /Ernest	05/01/21	04/30/24	0	0	0
		6945397	C	P069201	1-U01-CA253547-01A1	Fraenkel /Ernest	05/01/21	04/30/22	(16,008)	171,760	0
		6945398	C	P069201	1-U01-CA253547-01A1	Fraenkel /Ernest	05/01/21	04/30/22	246,240	396,422	0
		6945406	C	P069201	1-R01-EB030946-01	Weiss /Ron	05/01/21	01/31/24	416,728	939,902	399,645
		6945409	C	P159300	5R01AT011460-03	Tsai /Li-Huei	05/15/21	04/30/24	522,489	1,502,864	465,656
		6945413	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/22	0	16,973	0
		6945422	C	P243021	2-R01-EB004866-13	Temkin /Richard J	05/01/21	12/31/23	25,649	123,000	61,278
		6945431	C	P165000	5-R35-ES028303-05	Walker /Graham C	06/01/21	05/31/22	0	578,531	0
		6945437	C	P067952	5R35GM141861-03	Berger Leighton /Bonnie	06/01/21	05/31/24	352,685	1,197,146	460,022
		6945443	C	P243021	2-R01-EB004866-13	Temkin /Richard J	05/01/21	12/31/23	9,056	69,000	23,204
		6945454	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	3,235	3,271	36
		6945459	C	P165000	1-R21-CA256081-01	Engelward /Bevin P	04/01/21	03/31/24	82,773	242,721	48,174
		6945461	C	P066000	1-R01-HL158102-01	Dao /Ming	05/01/21	04/30/24	186,442	417,423	66,737
		6945462	C	P067952	1-R01-AT011460-01	Kellis /Manolis	05/15/21	04/30/24	191,148	387,179	100,057
		6945464	C	P402000	3-U01-CA238720-03S1	White /Forest M	06/01/21	05/31/22	0	181,502	0
		6945520	C	P243021	5-P41-GM132079-03	Griffin /Robert Guy	04/01/19	06/30/23	387,692	1,198,568	129,427
		6945526	C	P165000	5-T32-ES007020-47	Essigmann /John M	07/01/21	06/30/22	10,600	259,560	(0)
		6945528	C	P165000	5-T32-ES007020-47	Essigmann /John M	07/01/21	06/30/22	(9,543)	389,408	0
		6945542	C	P159300	5-U01-MH117072-04	Chung /Kwanguhun	06/01/21	05/31/22	(75,360)	1,469,015	0
		6945548	C	P402000	5-U01-CA238720-03	White /Forest M	06/01/21	05/31/22	42,776	88,174	0
		6945549	C	P402000	5-U01-CA238720-03	White /Forest M	06/01/21	05/31/22	10,647	29,367	0
		6945552	C	P165000	3-P42-ES027707-05S1	Essigmann /John M	05/28/21	03/31/22	(494)	43,079	0
		6945581	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	496,036	(0)
		6945582	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	82,830	0
		6945584	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/20	04/30/22	0	0	0
		6945585	C	P402000	5-P30-CA014051-50	Knouse /Kristin Ann	05/01/21	04/30/22	185	96,094	0
		6945586	C	P402000	5-P30-CA014051-50	Soto Feliciano /Yadira M.	05/01/21	04/30/22	0	1,166	0
		6945587	C	P402000	5-P30-CA014051-50	Sanchez-Rivera /Francisco Javi	05/01/21	04/30/22	0	1,034	0
		6945588	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	239,906	(0)
		6945591	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	0	0

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		6945592	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	641,561	(0)
		6945593	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	(2,621)	434,599	0
		6945594	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	272,021	0
		6945595	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	130,906	0
		6945596	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	283,526	0
		6945597	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	261,528	0
		6945598	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	200,262	(0)
		6945599	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	0	296,321	(0)
		6945623	C	P154500	5-P30-EY002621-44	DiCarlo /James	07/01/21	06/30/22	0	0	0
		6945670	C	P159300	5-U01-AG066757-02 REVISED	Tsai /Li-Huei	05/01/21	04/30/22	340,566	1,730,306	0
		6945678	C	P165000	5-R01-CA080024-26	Essigmann /John M	07/01/21	06/30/24	396,375	1,191,235	430,582
		6945684	C	P151000	5-T32 GM136540-02 REVISED	Bell /Stephen P	07/01/21	06/30/24	0	196,284	196,284
		6945720	C	P069201	5-U01-EB029132-03	Griffith /Linda G	07/01/21	06/30/22	(35,619)	643,456	(8,470)
		6945727	C	P402000	5-K99-CA255844-02 REVISED	Boehnke /Natalie	07/01/21	07/31/22	9,710	144,996	0
		6945731	C	P154500	1-U01-NS121471-01	Levy /Roger P	04/01/21	01/31/22	0	21,628	0
		6945750	C	P400600	5-U01-MH114819-05	Feng /Guoping	06/01/21	05/31/22	331,485	1,259,176	(0)
		6945760	C	P402000	5-R35-ES028374-05	Yaffe /Michael B	08/01/21	07/31/22	264,120	531,523	(0)
		6945761	C	P151000	5-T32-GM087237-13 REVISED	Burge /Christopher B	07/01/21	06/30/22	(8,463)	456,172	(0)
		6945762	C	P151000	5-T32-GM087237-13 REVISED	Burge /Christopher B	07/01/21	06/30/22	0	0	0
		6945766	C	P151072	5 R01 GM131627-04	Imperiali /Barbara	08/01/21	07/31/23	459,560	965,390	136,154
		6945770	C	P151000	1 T32 GM136540-01A1	Bell /Stephen P	07/01/21	06/30/22	60,798	1,266,602	(0)
		6945771	C	P151000	1 T32 GM136540-01A1	Bell /Stephen P	07/01/21	06/30/22	0	0	0
		6945776	C	P267110	1-R21-NS120088-01A1	Voldman /Joel	08/01/21	01/31/24	152,283	374,377	200,548
		6945786	C	P152000	3-R35-GM136354-02S1	Shoulders /Matthew D.	03/01/20	04/30/23	0	85,243	0
		6945799	C	P152000	3-R01-GM130936-02S1	Cummins /Christopher C	01/02/20	01/31/22	0	78,248	0
		6945812	C	P159300	4-DP2-ES027992-02	Chung /Kwanguhun	07/01/21	06/30/22	(18,095)	465,300	(0)
		6945814	C	P062000	5-R35-GM143033-02	Galloway /Kate E	08/01/21	07/31/23	348,061	775,500	64,626
		6945818	C	P243021	1-S10-OD028706-01A1	Griffin /Robert Guy	07/15/21	07/14/23	730,251	920,209	189,958
		6945832	C	P154500	5-T32-NS105587-03	DiCarlo /James	07/01/19	06/30/23	0	233,585	26,590
		6945845	C	P267600	5-U01-CA250554-02	Lu /Timothy K	07/01/21	06/30/22	9,777	345,721	96,494
		6945855	C	P165000	5-R01-AI162307-02 REVISED	Bathe /Mark	08/02/21	07/31/23	201,183	370,332	(6,925)
		6945863	C	P418101	5-R35 -GM142634-03	Calo Velazquez /Eliezer	07/01/21	05/31/24	315,198	1,122,627	353,654
		6945889	C	P400600	5R01MH129046-03	Jazayeri /Mehrdad	08/06/21	05/31/24	341,332	770,076	176,172
		6945910	C	P154000	1-U01-CA250554-01	Berger Leighton /Bonnie	04/08/20	06/30/21	0	284,363	(0)
		6945911	C	P154000	5-U01-CA250554-02	Berger Leighton /Bonnie	07/01/21	06/30/22	0	286,248	72,548
		6945912	C	P402012	5-U01-CA250554-02	Yilmaz /Omer	07/01/21	06/30/22	(20,124)	290,201	0
		6945917	C	P418103	5-R01-AI155489-02	Lamason /Rebecca	08/12/21	07/31/23	457,826	1,116,330	222,994
		6945920	C	P154500	5-P30-EY002621-44	DiCarlo /James	07/01/21	06/30/22	0	8,307	24
		6945921	C	P154500	5-P30-EY002621-44	DiCarlo /James	07/01/21	06/30/22	(67,246)	340,868	(35,872)
		6945922	C	P154500	5-P30-EY002621-44	DiCarlo /James	07/01/21	06/30/22	(8,807)	139,482	1,605
		6945923	C	P154500	5-P30-EY002621-44	DiCarlo /James	07/01/21	06/30/22	(10,236)	50,934	(3,890)
		6945926	C	P159300	5-K99-AG073466-02	Dileep /Vishnu	08/15/21	07/31/23	127,860	273,348	45,952
		6945943	C	P069201	5-R01-HD105947-02	Weiss /Ron	09/01/21	08/31/23	399,126	607,491	137,673

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		6945972	C	P151074	3-R35-GM126982-04S1	Drennan /Catherine L	09/01/21	04/30/22	0	55,281	0
		6945977	C	P165000	5-R01-AI162307-02	Irvine /Darrell J	08/02/21	07/31/23	233,536	405,168	11,478
		6946016	C	P091021	5 P30 AG064190-02	Finkelstein /Amy	06/01/21	05/31/22	6,160	109,071	(0)
		6946017	C	P091021	5 P30 AG064190-02	Finkelstein /Amy	06/01/21	05/31/22	83,239	177,968	(0)
		6946026	C	P039000	5-R01-AI152209-02	Esvelt /Kevin Michael	09/01/21	08/31/23	692,905	1,861,861	997,032
		6946053	C	P400600	5K99EY032603-02	Murty /Naredia Apurva Ratan	09/01/21	08/31/23	57,026	221,070	55,080
		6946056	C	P151002	3-R35-GM141834-02S1	Schwartz /Thomas	09/01/21	08/31/23	555,229	872,575	(47,584)
		6946061	C	P400600	5-R01-EY033638-02	Pantazis /Dimitrios	09/30/21	08/31/23	238,766	487,332	175,340
		6946062	C	P152000	5-R01-GM126376-06	Nolan /Elizabeth Marie	09/01/21	08/31/23	192,684	410,203	91,319
		6946064	C	P039020	5-R01-GM139055-02	Gershenfeld /Neil A	09/10/21	08/31/23	297,121	720,548	109,146
		6946066	C	P091021	3-P30-AG064190-02S1	Finkelstein /Amy	08/25/21	05/31/22	21,707	135,954	0
		6946080	C	P069201	1-UG3-MH126868-01	Jasanoff /Alan Pradip	09/01/21	06/30/23	0	86,848	86,848
		6946081	C	P069201	1-UG3-MH126868-01	Jasanoff /Alan Pradip	09/01/21	06/30/22	7,460	479,005	(0)
		6946092	C	P152000	2-R01-GM126376-05	Nolan /Elizabeth Marie	09/01/21	08/31/23	111,640	261,932	66,369
		6946094	C	P243021	3-P41-GM132079-03S1	Griffin /Robert Guy	04/01/19	05/31/23	0	82,698	30,551
		6946105	C	P402000	5-R35-CA242379-03	Vander Heiden /Matthew G.	09/01/21	08/31/22	(160,452)	894,999	0
		6946108	C	P069201	5-U01-CA214381-05	Kamm /Roger Dale	09/01/21	08/31/22	73,220	344,038	0
		6946109	C	P069201	5-U01-CA214381-05	Kamm /Roger Dale	09/01/21	08/31/22	221,690	348,567	0
		6946110	C	P069201	5-U01-CA214381-05	Kamm /Roger Dale	09/01/21	08/31/22	267,000	267,000	0
		6946111	C	P061901	5-T32-EB001680-17	Rosen /Bruce R	09/01/21	08/31/22	21,765	184,475	0
		6946112	C	P061901	5-T32-EB001680-17	Rosen /Bruce R	09/01/21	08/31/22	0	0	0
		6946116	C	P400600	5-R01-AG070831-02	Boyden /Edward	09/15/21	06/30/23	443,765	643,958	16,543
		6946117	C	P091021	3-P30-AG064190-02S2	Finkelstein /Amy	09/10/21	05/31/22	(153)	86,887	0
		6946128	C	P400600	3-R01-DC016607-04S1 REVISED	Fedorenko /Evelina G	08/15/21	04/30/24	(1,201)	232,638	223
		6946129	C	P069201	1-U01-EB031641-01	Jasanoff /Alan Pradip	09/09/21	08/31/23	0	120,944	120,944
		6946130	C	P069201	1-U01-EB031641-01	Jasanoff /Alan Pradip	09/09/21	08/31/22	285,890	537,163	0
		6946135	C	P402000	5DP5OD026369-05	Knouse /Kristin Ann	09/01/21	08/31/23	425,022	1,037,310	304,373
		6946159	C	P400600	1-R01-EB031957-02	Abudayyeh /Omar Osama	09/20/21	06/30/23	437,306	1,142,124	99,421
		6946165	C	P154500	1-R01-MH129046-01	Fiete /Ila R	08/06/21	05/31/24	100,166	247,101	146,935
		6946168	C	P154500	5R01HD103847-03	Saxe /Rebecca R	09/21/21	06/30/24	277,038	994,709	495,633
		6946169	C	P402000	3-U01-CA238720-03S1	White /Forest M	07/01/21	05/31/22	0	101,096	0
		6946170	C	P400600	5-UG3-MH126869-02	Feng /Guoping	09/01/21	06/30/23	0	407,589	407,589
		6946171	C	P243021	5-R01-GM088204-12	Hong /Mei	09/20/21	06/30/23	220,557	666,606	343,125
		6946185	C	P062000	5-R21-GM141616-02	Coley /Connor Wilson	09/22/21	08/31/23	134,739	213,263	23,513
		6946193	C	P400600	5-U24-OD026638-04	Feng /Guoping	08/01/20	07/31/21	0	795,000	62,884
		6946196	C	P400600	5-K00-NS113459-05	Sabbagh /Ubadah	07/01/21	06/30/24	81,032	267,405	89,138
		6946197	C	P400600	5-U24-OD026638-04	Feng /Guoping	08/01/21	07/31/22	173,972	795,000	32,155
		6946199	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/17/21	08/31/24	0	1	1
		6946200	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/17/21	08/31/22	0	0	0
		6946202	C	P067952	5-R01-AG074003-03	Kellis /Manolis	09/30/21	05/31/24	1,219,405	2,080,500	492,155
		6946242	C	P151075	1-DP2-GM146254-01	Vos /Seychelle M	09/21/21	08/31/24	463,185	1,303,608	519,229
		6946250	C	P159300	5UH3NS115064-04	Tsai /Li-Huei	06/22/21	05/31/24	490,791	828,499	(387,989)

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		6946252	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/20/21	08/31/23	0	0	0
		6946253	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/20/21	08/31/22	82,939	214,985	0
		6946254	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/20/21	08/31/22	0	0	0
		6946267	C	P400600	1-UG3-MH126869-01	Feng /Guoping	09/01/21	06/30/22	206,408	1,080,064	(0)
		6946269	C	P400600	1-UG3-MH126869-01	Wickersham /Ian R.	09/01/21	06/30/22	(3,219)	74,932	0
		6946272	C	P402000	5-R01-EB031082-02	Irvine /Darrell J	09/30/21	06/30/23	290,679	521,810	26,429
		6946273	C	P159300	2-R01-EY025437-06A1	Nedivi /Elly	09/30/21	09/29/23	125,575	358,209	11,582
		6946285	C	P267110	1-DP1-AT011991-01	Anikeeva /Polina Olegovna	09/01/21	07/31/23	1,606,009	2,171,400	(52,748)
		6946312	C	P152000	1-DP2-GM146248-01	Wendlandt /Alison	09/23/21	08/31/24	547,442	1,258,263	476,193
		6946349	C	P400600	1-R56-HG011857-01	Gootenberg /Jonathan S	09/01/21	08/31/22	27,508	363,027	0
		6946375	C	P069201	1-R01-HD105947-01	Weiss /Ron	09/01/21	08/31/23	275,707	457,323	110,052
		6946376	C	P065004	1-R01-HD105947-01	Del Vecchio /Domitilla	09/01/21	08/31/23	192,171	253,029	29,571
		6946426	C	P402000	1-R01-EB031082-01A1	Wittrup /Karl Dane	09/30/21	06/30/23	362,454	521,810	(100,483)
		6946446	C	P400600	5-U01-DA054181-02	Feng /Guoping	08/01/21	05/31/23	0	226,588	226,588
		6946447	C	P400600	1-U01-DA054181-01	Feng /Guoping	08/01/21	05/31/22	0	786,120	0
		6946448	C	P159300	1-R01-AG070831-01	Tsai /Li-Huei	09/15/21	06/30/23	337,674	662,379	163,127
		6946470	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/17/21	08/31/22	37,678	94,629	(0)
		6946471	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/17/21	08/31/22	(19,862)	316,644	0
		6946472	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/17/21	08/31/22	215,731	215,731	0
		6946473	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/17/21	08/31/22	233,715	233,715	0
		6946474	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/17/21	08/31/22	99,819	99,819	0
		6946493	C	P243021	5-R01-GM137138-02	Iwasa /Yukikazu	08/01/20	07/31/23	49,074	178,850	124,650
		6946496	C	P402000	4-UG3-NS115064-02	Langer /Robert S	06/22/21	05/31/22	40,826	221,761	0
		6946497	C	P067952	4-UG3-NS115064-02	Kellis /Manolis	09/20/21	05/31/22	26,456	108,264	(0)
		6946503	C	P159300	1-R01-AG074003-01	Tsai /Li-Huei	09/30/21	05/31/24	271,307	1,161,567	650,922
		6946513	C	P400600	1-U01-DA054181-01	Zhang /Feng	08/01/21	05/31/22	0	107,662	0
		6946564	C	P159300	2-R01-EY025437-06A1	Nedivi /Elly	09/30/21	09/29/23	23,424	29,541	0
		6946645	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/20/21	08/31/22	36,601	36,601	0
		6946648	C	P402000	1-U01-CA265706-01	Irvine /Darrell J	09/20/21	08/31/22	29,298	206,264	0
		6946755	C	P069201	1-UG3-MH126868-01	Jasonoff /Alan Pradip	07/01/22	06/30/23	502,826	532,110	29,284
		6946777	C	P400600	5-R01-DA029639-10	Boyden /Edward	10/01/21	01/31/24	19,214	40,924	1,344
		6946838	C	P061901	5-R01-HL161069-02	Edelman /Elazer R	01/01/22	12/31/23	752,359	1,407,208	553,809
		6946851	C	P165000	5-P42-ES027707-05 REVISED	Kroll /Jesse	04/01/21	03/31/22	669	12,642	(0)
		6946858	C	P151070	5-R35-GM144115-02 REVISED	Martin /Adam C	01/01/22	12/31/23	561,585	1,086,980	393,585
		6946859	C	P402000	5-R01-HL162564-02 REVISED	Anderson /Daniel Griffith	02/01/22	01/31/24	389,839	775,500	337,831
		6946877	C	P400600	1-UG3-MH126868-01	Desimone /Robert	09/01/21	06/30/22	0	37,232	0
		6946927	C	P069201	1R01NS121073-01A1	Jasonoff /Alan Pradip	02/01/22	01/31/24	381,825	797,371	352,771
		6946933	C	P062000	1-R21-GM141616-01	Olsen /Bradley D.	09/22/21	08/31/23	22,191	213,263	158,870
		6946938	C	P069201	1R01NS121073-01A1	Jasonoff /Alan Pradip	02/01/22	01/31/24	65,202	287,789	222,587
		6946977	C	P154500	5-R01DC017970-03	McDermott /Joshua Hartman	08/01/19	05/31/23	7,221	50,000	3,148
		6947012	C	P159300	5R21MH130067-02	Nedivi /Elly	02/10/22	01/31/24	207,352	451,012	129,801
		6947065	C	P159300	1-R21-NS123499-01A1	Bear /Mark	03/01/22	02/29/24	271,686	426,523	105,491
		6947066	C	P069201	1-R21-CA257980-01A1	Weiss /Ron	03/01/22	02/28/23	104,764	210,262	87,881
		6947082	C	P159300	1-R21-NS125396-01A1	Nedivi /Elly	03/01/22	02/28/24	175,093	410,866	168,247
		6947121	C	P154500	1-K99-MH129613-01	Mukherjee /Arghya	03/01/22	01/31/23	77,282	77,345	(0)

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		6947132	C	P152000	3-R01-GM141275-02S1	Wendlandt /Alison	04/01/22	01/31/24	230,678	759,464	517,906
		6947142	C	P151072	5R01GM039334-34	Imperiali /Barbara	04/01/22	02/29/24	520,592	905,208	293,016
		6947144	C	P152000	3-R01-GM145787-02S1	Suess /Daniel Leif Migdow	01/01/22	01/31/24	323,635	612,010	189,162
		6947175	C	P061901	5-U19-AI131135-05 REVISED	Gehrke /Lee	04/01/21	03/31/24	362,643	601,587	145,571
		6947192	C	P402000	1-K99-CA255928-01A1 REVISED	Lien /Evan Chen	04/01/22	07/31/22	10,185	58,955	0
		6947197	C	P069201	5R01HD110335-02	Griffith /Linda G	03/25/22	02/29/24	309,800	647,336	309,930
		6947201	C	P152000	5-R01-AI126592-08	Kiessling /Laura L	07/01/17	03/31/24	748,266	1,382,132	592,096
		6947204	C	P069201	1-R21-CA257980-01A1	Weiss /Ron	03/01/22	02/28/23	86,986	86,986	0
		6947205	C	P418102	5-R01-GM144542-02	Davis /Joseph Harry	04/01/22	12/31/23	303,021	639,294	331,439
		6947215	C	P159300	5R01AG069232-02	Tsai /Li-Huei	04/01/22	01/31/24	912,851	1,445,836	475,107
		6947222	C	P400600	5-U01-NS121471-02	Fedorenko /Evelina G	02/01/22	01/31/23	563,886	594,352	(53,868)
		6947223	C	P154500	5-U01-NS121471-02	Levy /Roger P	02/01/22	01/31/23	41,591	50,038	1,166
		6947224	C	P400600	5R01MH060379-22	Graybiel /Ann M	04/01/22	01/31/24	453,042	775,500	314,788
		6947273	C	P165000	5-P42-ES027707-07	Engelward /Bevin P	04/01/22	06/30/24	0	2,661,695	2,661,695
		6947274	C	P165000	2-P42-ES027707-06	Engelward /Bevin P	04/01/22	06/30/23	0	0	0
		6947275	C	P165000	2-P42-ES027707-06	Engelward /Bevin P	04/01/22	06/30/23	128,250	169,897	29,799
		6947279	C	P165000	2-P42-ES027707-06	Levine /Stuart S.	04/01/22	06/30/23	162,335	168,886	(1,612)
		6947280	C	P165000	2-P42-ES027707-06	White /Forest M	04/01/22	06/30/23	58,013	61,552	3,539
		6947281	C	P165000	2-P42-ES027707-06	Lauffenburger /Douglas A	04/01/22	06/30/23	0	8,280	8,280
		6947282	C	P165000	2-P42-ES027707-06	Vandiver /Kathleen	04/01/22	06/30/23	104,568	135,057	(24,659)
		6947284	C	P165000	2-P42-ES027707-06	Essigmann /John M	04/01/22	06/30/23	560	14,310	13,750
		6947286	C	P165000	2-P42-ES027707-06	Selin /Noelle E	04/01/22	06/30/23	(2,613)	8,280	21
		6947288	C	P165000	2-P42-ES027707-06	Engelward /Bevin P	04/01/22	06/30/23	432,962	501,738	6,434
		6947289	C	P165000	2-P42-ES027707-06	Erdman /Susan E	04/01/22	06/30/23	10,049	9,975	(74)
		6947291	C	P165000	2-P42-ES027707-06	Essigmann /John M	04/01/22	06/30/23	320,495	375,416	1,219
		6947292	C	P165000	2-P42-ES027707-06	White /Forest M	04/01/22	06/30/23	106,735	116,889	1,965
		6947293	C	P165000	2-P42-ES027707-06	Swager /Timothy M	04/01/22	06/30/23	210,406	358,861	102,165
		6947294	C	P165000	2-P42-ES027707-06	Plata /Desiree Louise	04/01/22	06/30/23	155,183	249,134	63,781
		6947295	C	P165000	2-P42-ES027707-06	Furst /Ariel L	04/01/22	06/30/23	64,239	72,008	193
		6947305	C	P402000	5-R01-CA248280-04	Boehm /Jesse Samuel	01/01/22	03/31/24	664,250	1,137,936	219,912
		6947339	C	P402000	5R01CA271243-02	Wittrup /Karl Dane	04/01/22	03/31/24	360,768	747,951	363,031
		6947353	C	P400600	5-R01-EB024261-06	Boyden /Edward	04/15/22	01/31/24	826,309	1,210,658	317,224
		6947430	C	P159300	1-R01-NS123120-02	Brown /Emery Neal	05/01/22	04/30/24	346,472	888,940	498,238
		6947456	C	P159300	5-R01-EY023037-10	Bear /Mark	05/01/22	04/30/24	702,343	1,220,370	490,036
		6947457	C	P152000	5-R35-GM122483-07	Buchwald /Stephen Leffler	06/01/22	05/31/24	1,311,046	2,610,946	1,238,802
		6947492	C	P159300	5-R35-NS127327-02	Heiman /Myriam	05/01/22	04/30/24	536,592	1,085,700	431,852
		6947494	C	P402000	5-R01-EB031992-02	Anderson /Daniel Griffith	05/01/22	01/31/24	316,750	692,457	375,707
		6947503	C	P069201	5-U01-CA253547-02	Fraenkel /Ernest	05/01/22	04/30/23	163,388	199,664	2,195
		6947527	C	P165000	5R21AI167289-02	Ribbeck /Katharina	05/03/22	04/30/24	114,734	213,418	89,319
		6947530	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/19/22	03/31/24	0	0	0
		6947535	C	P402000	1-R01-EB031813-02	Cima /Michael J	05/05/22	01/31/24	130,227	516,591	386,364
		6947555	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/19/22	03/31/23	46,387	93,645	47,258
		6947556	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/19/22	03/31/23	43,842	151,183	107,341
		6947557	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/19/22	03/31/23	839,457	1,650,447	810,990
		6947558	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/19/22	03/31/23	283,406	458,708	175,302

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		6947568	C	P091021	5 P30 AG064190-02	Finkelstein /Amy	06/01/22	05/31/23	134,730	244,561	107,505
		6947571	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	386,040	452,455	309
		6947572	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	78,201	270,389	181,345
		6947574	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	0	35,129	35,129
		6947575	C	P402000	5-P30-CA014051-51	Knouse /Kristin Ann	05/01/22	04/30/23	81,276	205,106	99,432
		6947576	C	P402000	5-P30-CA014051-51	Soto Feliciano /Yadira M.	05/01/22	04/30/23	23,701	300,034	276,260
		6947577	C	P402000	5-P30-CA014051-51	Sanchez-Rivera /Francisco Javi	05/01/22	04/30/23	94,241	300,166	205,925
		6947578	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	198,086	369,950	131,654
		6947581	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	122,754	271,454	148,700
		6947582	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	635,856	718,485	(21,273)
		6947583	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	340,932	419,818	1,007
		6947584	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	152,520	181,216	(2,740)
		6947585	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	115,838	147,900	(8,358)
		6947586	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	30,189	140,731	41,388
		6947587	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	311,387	340,525	(5,539)
		6947588	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	177,586	210,237	(2,894)
		6947589	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	271,002	327,293	4,643
		6947605	C	P091021	5 P30 AG064190-02	Finkelstein /Amy	06/01/22	05/31/23	89,754	141,624	28,540
		6947606	C	P091021	5 P30 AG064190-02	Finkelstein /Amy	06/01/22	05/31/23	204,749	267,726	57,698
		6947607	C	P091021	5 P30 AG064190-02	Finkelstein /Amy	06/01/22	05/31/23	275,019	150,000	(128,479)
		6947615	C	P159300	3-R01-GM135413-04S1	Flavell /Steven Willem	02/01/22	01/31/24	50,760	77,690	(3,024)
		6947616	C	P165000	1-R21-AI167289-01	Ribbeck /Katharina	05/03/22	04/30/24	75,550	219,884	144,334
		6947617	C	P402000	7-R01-CA248280-03	Boehm /Jesse Samuel	01/01/22	03/31/24	15,483	31,020	15,537
		6947625	C	P151054	5-R01-GM085319-14	Burge /Christopher B	05/10/22	03/31/24	300,905	656,394	346,335
		6947640	C	P400600	5-U01-DA054181-02	Feng /Guoping	06/01/22	05/31/23	920,555	944,772	3,507
		6947641	C	P151000	5-T32 GM136540-02 REVISED	Bell /Stephen P	07/01/22	06/30/23	1,395,177	1,422,840	27,663
		6947642	C	P151000	5-T32 GM136540-02	Bell /Stephen P	07/01/22	06/30/23	0	63,245	63,245
		6947643	C	P151000	5-T32 GM136540-02	Bell /Stephen P	07/01/22	06/30/23	0	75,000	75,000
		6947651	C	P165000	2-P42-ES027707-06	Selin /Noelle E	04/01/22	06/30/23	51,046	71,696	(476)
		6947658	C	P151072	3-R01-GM131627-03A1S1	Imperiali /Barbara	08/01/21	07/31/23	185,103	185,103	1
		6947664	C	P165000	5-R35-ES028303-06	Walker /Graham C	06/01/22	05/31/23	436,605	504,629	144
		6947666	C	P151036	5-R01-GM024663-45	Horvitz /Howard Robert	06/01/22	05/31/24	341,081	762,054	419,352
		6947670	C	P159300	1-R01-DA054584-01	Heiman /Myriam	06/01/21	02/29/24	459,952	822,173	362,221
		6947687	C	P400600	5-U01-DA054181-02	Zhang /Feng	06/01/22	05/31/23	168,239	175,598	2
		6947694	C	P402000	5-R61-AI161805-02	Anderson /Daniel Griffith	04/01/21	03/31/24	162	444,556	444,394
		6947703	C	P402000	5-R00-GM140265-03	Soto Feliciano /Yadira M.	03/01/22	05/31/24	241,698	500,255	217,139
		6947708	C	P069201	5-U01-CA253547-02	Fraenkel /Ernest	05/01/22	04/30/23	298,484	361,827	63,343
		6947709	C	P159300	5UH3NS115064-03	Tsai /Li-Huei	06/01/22	05/31/23	1,042,869	1,832,664	754,541
		6947711	C	P402000	5UH3NS115064-03	Langer /Robert S	06/01/22	05/31/23	146,757	155,100	8,343
		6947712	C	P067952	5UH3NS115064-03	Kellis /Manolis	06/01/22	05/31/23	178,337	201,936	469
		6947725	C	P069201	2T32EB019940-06A1	Jasanoff /Alan Pradip	05/01/22	04/30/23	74,215	95,968	21,752
		6947726	C	P069201	2T32EB019940-06A1	Jasanoff /Alan Pradip	05/01/22	04/30/23	0	5,400	5,400
		6947727	C	P069201	2T32EB019940-06A1	Jasanoff /Alan Pradip	05/01/22	04/30/23	0	4,216	4,216
		6947730	C	P402000	5K99EB032427-02	Krishnan /Siddharth	06/15/22	05/31/24	90,986	175,364	84,378
		6947749	C	P402000	5-K00-CA253767-04	Jacks /Tyler E	06/06/22	05/31/24	86,755	185,874	92,893

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		6947767	C	P165000	5-T32-ES007020-48	Essigmann /John M	07/01/22	06/30/23	429,601	414,023	(15,578)
		6947768	C	P165000	5-T32-ES007020-48	Essigmann /John M	07/01/22	06/30/23	0	41,460	41,460
		6947769	C	P165000	5-T32-ES007020-48	Essigmann /John M	07/01/22	06/30/23	326,687	280,548	(46,139)
		6947780	C	P062000	1U18TR004149-01	Coley /Connor Wilson	06/10/22	05/31/23	0	210,571	210,571
		6947783	C	P152000	5-R21-AI171663-02	Raines /Ronald T	06/01/22	05/31/24	168,081	419,239	251,158
		6947794	C	P062000	1U18TR004149-01	Coley /Connor Wilson	06/10/22	05/31/23	351,918	351,918	(0)
		6947818	C	P165000	5R21MH130624-02	Bathe /Mark	07/01/22	06/30/24	158,390	418,370	259,980
		6947825	C	P402000	1-R01-CA271243-01	Wittrup /Karl Dane	04/01/22	03/31/24	42,319	272,827	230,508
		6947830	C	P402000	1-R01-EB031813-01A1	Cima /Michael J	05/05/22	01/31/24	163,693	606,197	442,504
		6947841	C	P069201	1-R01-EB031992-01A1	Weiss /Ron	05/01/22	01/31/24	166,038	403,114	237,076
		6947860	C	P159300	5-U01-AG066757-03	Tsai /Li-Huei	05/01/22	04/30/23	1,389,320	2,043,439	654,119
		6947874	C	P400600	5-UG3-MH126868-02	Desimone /Robert	07/01/22	06/30/23	105,657	70,974	(34,683)
		6947882	C	P418103	5R01GM141025-02	Lamason /Rebecca	07/15/22	06/30/24	213,079	610,646	397,567
		6947886	C	P152000	2-R01-GM118695-05	Nolan /Elizabeth Marie	08/01/22	07/31/23	168,076	317,951	149,875
		6947889	C	P151074	5-K99-GM145910-02	Andorfer /Mary	07/01/22	08/15/23	89,578	112,078	22,500
		6947897	C	P154500	5-P30-EY002621-45	DiCarlo /James	07/01/22	06/30/23	8,767	9,515	748
		6947898	C	P154500	5-P30-EY002621-45	DiCarlo /James	07/01/22	06/30/23	260,654	283,871	23,217
		6947899	C	P154500	5-P30-EY002621-45	DiCarlo /James	07/01/22	06/30/23	95,973	125,229	29,256
		6947901	C	P154500	5-P30-EY002621-45	DiCarlo /James	07/01/22	06/30/23	97,445	99,530	2,085
		6947909	C	P400600	5-UG3-MH126869-02	Feng /Guoping	07/01/22	06/30/23	1,053,001	1,321,553	268,552
		6947923	C	P159300	5-U01-MH117072-05	Chung /Kwanghun	03/04/22	05/31/23	1,567,236	1,591,127	23,891
		6947927	C	P400600	5-UG3-MH126869-02	Wickersham /Ian R.	07/01/22	06/30/23	181,199	133,580	(47,619)
		6947928	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/01/22	08/31/23	0	0	0
		6947929	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/01/22	08/31/23	143,583	283,791	140,208
		6947930	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/01/22	08/31/23	367,695	311,581	(56,114)
		6947931	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/01/22	08/31/23	265,998	409,591	143,593
		6947932	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/01/22	08/31/23	133,532	471,737	338,205
		6947933	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/01/22	08/31/23	0	659,308	659,308
		6947938	C	P243021	5R21EB033019-02	Park /Dongkeun	07/15/22	05/31/24	124,754	327,192	202,438
		6947942	C	P402000	5-R35-ES028374-06	Yaffe /Michael B	08/01/22	07/31/23	427,287	523,415	96,128
		6948012	C	P069201	5-U01-EB029132-03	Griffith /Linda G	07/01/22	06/30/23	600,941	587,338	(13,603)
		6948027	C	P400600	5-U24-OD026638-04	Feng /Guoping	08/01/22	07/31/23	516,587	795,000	278,413
		6948063	C	P039000	1-R21-EY034283-01	Sarkar /Deblina	09/01/22	08/31/23	76,219	95,100	18,881
		6948068	C	P400600	5-R01-AG074932-02	Abudayyeh /Omar Osama	08/04/22	04/30/24	662,028	1,213,156	551,128
		6948090	C	P062000	5-R21-EB032607-02	Sikes Johnson /Hadley	08/15/22	05/31/24	161,517	393,606	232,089
		6948095	C	P402000	5-U01-CA238720-04	White /Forest M	06/01/22	05/31/23	169,871	178,855	8,984
		6948097	C	P402000	5-U01-CA238720-04	White /Forest M	06/01/22	05/31/23	37,796	163,283	125,487
		6948098	C	P402000	5-U01-CA238720-04	White /Forest M	06/01/22	05/31/23	57,844	95,286	37,442
		6948099	C	P402000	3-U01-CA238720-04S1	White /Forest M	06/01/22	05/31/23	127,628	134,698	7,070
		6948403	C	P165000	5-T32-ES007020-48	Essigmann /John M	07/01/22	06/30/23	0	32,500	32,500
		6948424	C	P067952	5-U01-CA250554-02	Berger Leighton /Bonnie	07/01/22	06/30/24	95,729	0	(95,729)
		6948425	C	P402012	5-U01-CA250554-02	Yilmaz /Omer	03/01/22	06/30/23	294,749	293,562	(1,187)
		6948426	C	P067952	5-U01-CA250554-02	Berger Leighton /Bonnie	07/01/22	06/30/24	35,136	282,526	247,390
		6948431	C	P067952	1-R01-AR080392-01	Katabi /Dina	09/01/22	08/31/23	312,544	276,902	(35,642)
		6948448	C	P152000	3-R35-GM136354-03S1	Shoulders /Matthew D.	08/01/22	04/30/24	83,981	156,992	73,011

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		6948454	C	P243021	5R01AG058504-03	Griffin /Robert Guy	06/01/22	05/31/24	470,871	1,418,022	947,151
		6948457	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/01/22	08/31/23	181,287	578,462	397,175
		6948468	C	P069201	5-U01-EB031641-02	Janoff /Alan Pradip	09/01/22	08/31/23	548,645	586,107	37,462
		6948474	C	P159300	1-U01-AG077227-01	Chung /Kwanghun	08/15/22	07/31/23	222,886	992,398	769,512
		6948484	C	P065005	1-UG3-CA275687-01	So /Peter T. C.	08/05/22	08/31/23	137,146	210,842	73,696
		6948486	C	P151000	5-T32-GM087237-14 REVISED	Burge /Christopher B	07/01/22	06/30/23	459,541	474,280	14,739
		6948487	C	P151000	5-T32-GM087237-14 REVISED	Burge /Christopher B	07/01/22	06/30/23	0	21,082	21,082
		6948494	C	P243021	1-R21-EB033019-01	Park /Dongkeun	07/15/22	05/31/24	11,583	50,502	38,919
		6948496	C	P402000	5-R35-CA242379-04	Vander Heiden /Matthew G.	06/01/22	08/31/23	822,167	878,649	56,482
		6948500	C	P069201	1U54CA261694-01	Kamm /Roger Dale	09/01/22	08/31/23	57,688	169,953	112,265
		6948506	C	P151000	5-T32-GM087237-14 REVISED	Burge /Christopher B	07/01/22	06/30/23	0	25,000	25,000
		6948511	C	P159300	1-U01-AG077227-01	Tsai /Li-Huei	08/15/22	07/31/23	257,576	496,198	238,622
		6948513	C	P067952	1-U01-AG077227-01	Kellis /Manolis	08/15/22	07/31/23	466,354	496,198	29,844
		6948553	C	P061901	5-T32-EB001680-18	Rosen /Bruce R	09/01/22	08/31/23	168,389	194,356	25,967
		6948554	C	P061901	5-T32-EB001680-18	Rosen /Bruce R	09/01/22	08/31/23	2,700	10,000	7,300
		6948555	C	P061901	5-T32-EB001680-18	Rosen /Bruce R	09/01/22	08/31/23	0	8,433	8,433
		6948562	C	P154500	1-R01-MH132172-01	Yang /Guangyu	09/05/22	07/31/23	232,915	387,750	154,835
		6948618	C	P039000	1-DP2-HL168072-01	Sarkar /Deblina	09/01/22	08/31/25	220,215	1,081,000	860,785
		6948630	C	P069201	5-U01-CA253547-02	Fraenkel /Ernest	05/01/22	04/30/23	0	122,750	122,750
		6948656	C	P069201	1-RF1-AG075901-01A1	Fraenkel /Ernest	09/15/22	08/31/25	0	2,617,166	2,617,166
		6948659	C	P400600	3-R01-NS113245-04S1	Feng /Guoping	07/01/19	05/31/23	97,617	102,141	4,524
		6948661	C	P402000	7-R01-CA248280-03	Boehm /Jesse Samuel	01/01/22	03/31/24	91,965	131,797	39,832
		6948687	C	P151039	1-R01-GM147960-01	Bell /Stephen P	09/20/22	06/30/23	203,454	399,051	195,597
		6948689	C	P159300	1-R01-EY033430-01A1	Miller /Earl K	09/30/22	07/31/23	201,957	381,230	179,273
		6948690	C	P152000	1-R01-AI168166-01A1	Shoulders /Matthew D.	06/19/22	07/31/23	430,973	443,775	12,802
		6948707	C	P159300	1-R01-EY034419-01	Nedivi /Elly	09/30/22	07/31/23	388,342	425,001	36,659
		6948709	C	P243021	1-R01-GM147794-01	Park /Dongkeun	09/23/22	08/31/23	167,655	118,532	(49,123)
		6948710	C	P159300	1-R01-NS130361-01	Sur /Mriganka	09/22/22	08/31/23	143,341	428,263	284,922
		6948715	C	P400600	1-R01-EY033843-01	Kanwisher /Nancy	09/30/22	09/29/23	20,539	461,114	440,575
		6948721	C	P151076	1-DP2-GM149549-01	Case /Lindsay B	09/15/22	08/31/25	211,483	1,431,000	1,219,517
		6948731	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/01/22	08/31/23	5,326	31,020	25,694
		6948732	C	P402000	1-U01-CA265706-01	Irvine /Darrell J	09/01/22	08/31/23	236,031	278,581	42,550
		6948734	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/01/22	08/31/23	0	130,032	130,032
		6948739	C	P091021	2-R56-AG049897-06A1	Finkelstein /Amy	09/30/22	08/31/23	173,098	597,780	424,682
		6948784	C	P067952	1-RF1-NS129032-01	Kellis /Manolis	09/15/22	08/31/25	773,151	2,797,967	2,024,816
		6948858	C	P069201	1-RF1-AG075901-01A1	Fraenkel /Ernest	09/15/22	08/31/23	140,651	292,324	151,673
		6948859	C	P159300	1-RF1-AG075901-01A1	Tsai /Li-Huei	09/15/22	08/31/23	261,293	479,248	217,955
		6948860	C	P069201	1-RF1-AG075901-01A1	Fraenkel /Ernest	09/15/22	08/31/23	112,518	379,821	267,303
		6948861	C	P069201	1-RF1-AG075901-01A1	Fraenkel /Ernest	09/15/22	08/31/23	0	175,775	175,775
		6948877	C	P159300	1-RF1-NS129032-01	Heiman /Myriam	09/15/22	08/31/25	50,163	260,568	210,405
		6948887	C	P067952	1-R01-DA054584-01	Kellis /Manolis	06/01/21	02/28/24	274,094	411,087	136,993
		6948899	C	P267600	5-U01-CA250554-02	Yu /Delphinus Dou Yi	07/01/22	06/30/24	131,724	346,082	214,358
		6948904	C	P402000	1R35CA274464-01	Jacks /Tyler E	09/20/22	08/31/23	0	0	0



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		6948971	C	P267111	2-R01-DC000238-37	Freeman /Dennis M	06/03/22	11/30/23	274,869	369,690	94,821
		6949024	C	P402000	1R35CA274464-01	Jacks /Tyler E	09/01/22	08/31/23	423,206	871,800	448,594
		6949094	C	P243021	5-R01-GM137138-02	Iwasa /Yukikazu	08/01/22	07/31/23	4,583	16,150	11,567
		6949095	C	P039000	3-R01-AI152209-02S1	Esvelt /Kevin Michael	09/01/22	08/31/23	135,548	235,144	99,596
		6949104	C	P400600	5-U01-NS121471-02	Fedorenko /Evelina G	02/01/22	01/31/23	536,107	466,763	(69,344)
		6949108	C	P065005	1-UG3-CA275687-01	So /Peter T. C.	10/01/22	06/30/23	3,972	32,500	28,528
		6949132	C	P065005	1-UG3-CA275687-01	So /Peter T. C.	08/05/22	08/31/23	187,564	306,658	119,094
		6949197	C	P152000	2-R01-CA220468-06A1	Johnson /Jeremiah A.	09/13/22	11/30/23	270,799	610,792	339,993
		6949298	C	P151009	3-R35-GM148343-01S1	Grossman /Alan Davis	01/01/23	12/31/23	344,204	899,732	555,528
		6949421	C	P151079	4R00NS119749-03 REVISED	Weissbourd /Brandon	01/01/23	01/31/24	171,198	278,573	107,376
		6949464	C	P069200	2-R01-AI126592-07A1	Bryson /Bryan David	07/01/17	03/31/23	0	0	0
		6949470	C	P159300	1R01MH131715-01	Miller /Earl K	02/01/23	11/30/23	90,476	296,677	206,201
		6949491	C	P151073	1-K99-GM148718-01	Savinov /Andrew	02/01/23	01/31/24	48,257	123,971	75,714
		6949494	C	P039000	1-DP2-HL168072-01	Sarkar /Deblina	09/01/22	08/31/25	0	350,000	350,000
		6949496	C	P152000	1-R35-GM148220-01	Raines /Ronald T	11/01/22	01/31/24	218,353	474,861	256,508
		6949498	C	P067952	1-R01-AG081017-01	Kellis /Manolis	02/01/23	01/31/24	343,871	786,088	442,217
		6949500	C	P151073	2R35GM124732-06	Li /Gene-Wei	02/01/23	01/31/24	164,468	471,434	306,966
		6949510	C	P039000	1-R21-EY034283-01	Sarkar /Deblina	09/01/22	08/31/23	56,105	60,000	3,895
		6949555	C	P402000	1R01AI175489-01	Irvine /Darrell J	02/14/23	01/31/24	69,330	379,811	310,481
		6949558	C	P165000	5-R35-ES028303-06 REVISED	Walker /Graham C	06/01/22	05/31/23	220,784	233,055	12,271
		6949562	C	P159300	1R01DC020484-01A1	Flavell /Steven Willem	03/01/23	02/29/24	56,834	382,105	325,271
		6949569	C	P159300	1R01NS131457-01	Flavell /Steven Willem	03/01/23	02/29/24	85,967	381,016	295,049
		6949590	C	P151080	5R35GM122488-08	Lew /Daniel	03/01/23	06/30/24	149,293	937,903	788,610
		6949628	C	P062000	1R01AI175489-01	Chakraborty /Arup K	02/14/23	01/31/24	761	89,632	88,871
		6949666	C	P402000	1R37CA273819-01A1	Spranger-Zimmermann /Stefani	03/14/23	02/29/24	61,135	476,553	415,418
		6949672	C	P400600	5-U01-NS121471-03	Fedorenko /Evelina G	02/01/23	01/31/24	193,165	639,223	446,058
		6949681	C	P069201	1K99GM149815-01	Gabriele /Michele	04/01/23	03/31/24	32,195	125,000	92,805
		6949708	C	P151074	2R35GM126982-06	Drennan /Catherine L	05/01/23	04/30/24	75,913	410,347	334,434
		6949719	C	P159300	1R01MH133066-01	Sur /Mriganka	04/01/23	02/29/24	0	521,524	521,524
		6949729	C	P400600	1RF1MH132596-01	Wickersham /Ian R.	04/01/23	03/31/26	22,169	2,833,943	2,811,774
		6949741	C	P154500	5-U01-NS121471-03	Levy /Roger P	02/01/23	01/31/24	50,257	48,689	(1,568)
		6949766	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/01/23	03/31/24	0	102,135	102,135
		6949767	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/01/23	03/31/24	55,654	173,989	118,335
		6949768	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/01/23	03/31/24	0	1,677,171	1,677,171
		6949769	C	P069201	1U19AI167899-01	Lauffenburger /Douglas A	04/01/23	03/31/24	0	400,688	400,688
		6949810	C	P152000	1-R01-AI168166-01A1	Shoulders /Matthew D.	06/19/22	07/31/23	0	73,506	73,506
		6949812	C	P152000	1-R01-AI168166-01A1	Shoulders /Matthew D.	06/19/22	07/31/23	49,682	91,329	41,647
		6949817	C	P159300	1-R01-EY034419-01	Nedivi /Elly	09/30/22	07/31/23	6,525	50,000	43,475
		6949834	C	P154500	1R01MH133066-01	Yang /Guangyu	04/01/23	02/29/24	0	121,919	121,919
		6949839	C	P061901	2R56EB017205-08A1	Celi /Leo Anthony G.	05/01/23	04/30/24	7,462	397,481	390,019
		6949851	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	111,166	3,755,041	3,643,875
		6949855	C	P165000	5-T32-ES007020-49	Essigmann /John M	07/01/23	06/30/24	0	772,078	772,078

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		6949856	C	P165000	5-T32-ES007020-49	Essigmann /John M	07/01/23	06/30/24	0	43,065	43,065
		6949857	C	P165000	5-T32-ES007020-49	Essigmann /John M	07/01/23	06/30/24	0	32,500	32,500
		6949874	C	P402000	5-P30-CA014051-52	Knouse /Kristin Ann	05/01/20	04/30/24	19,813	0	(19,813)
		6949875	C	P402000	5-P30-CA014051-52	Soto Feliciano /Yadira M.	05/01/20	04/30/24	7,172	0	(7,172)
		6949876	C	P402000	5-P30-CA014051-52	Sanchez-Rivera /Francisco Javi	05/01/20	04/30/24	9,941	0	(9,941)
		6949879	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	40,896	0	(40,896)
		6949882	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	32,304	0	(32,304)
		6949883	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	102,370	0	(102,370)
		6949884	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	63,340	0	(63,340)
		6949885	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	22,422	0	(22,422)
		6949886	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	24,591	0	(24,591)
		6949888	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	35,379	0	(35,379)
		6949889	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	33,892	0	(33,892)
		6949890	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	52,138	0	(52,138)
		6949922	C	P069201	5-U01-CA253547-02	Fraenkel /Ernest	05/01/23	04/30/24	37,781	183,037	145,256
		6949952	C	P165000	5-R35-ES028303-07	Walker /Graham C	06/01/23	05/31/24	64,654	519,111	454,457
		6949964	C	P243021	1-R01-GM147794-01	Park /Dongkeun	09/23/22	08/31/23	452	276,000	275,548
		6949976	C	P151002	1R21AI179432-01	Schwartz /Thomas	05/22/23	04/30/24	2,586	237,123	234,537
		6950006	C	P091021	5 P30 AG064190-03	Finkelstein /Amy	06/01/23	05/31/24	4,037	0	(4,037)
		6950013	C	P402000	3-U01-CA238720-05	White /Forest M	06/01/23	05/31/24	1,947	179,532	177,585
		6950015	C	P402000	3-U01-CA238720-05	White /Forest M	06/01/23	05/31/24	0	90,000	90,000
		6950016	C	P402000	3-U01-CA238720-05	White /Forest M	06/01/23	05/31/24	0	90,000	90,000
		6950017	C	P402000	3-U01-CA238720-05	White /Forest M	06/01/23	05/31/24	13,686	123,036	109,350
		6950025	C	P165000	5-T32-ES007020-49	Essigmann /John M	07/01/23	06/30/24	0	0	0
		6950035	C	P165000	5-P42-ES027707-07	White /Forest M	07/01/23	06/30/24	0	0	0
		6950043	C	P165000	5-P42-ES027707-07	Bryson /Bryan David	07/01/23	06/30/24	0	0	0
		6950045	C	P165000	5-P42-ES027707-07	White /Forest M	07/01/23	06/30/24	906	0	(906)
		6950058	C	P151059	1R35GM149227-01	Keating /Amy E	06/01/23	05/31/24	0	548,343	548,343
		6950064	C	P243021	2-R01-GM132997-35	Griffin /Robert Guy	05/01/23	04/30/28	40,144	0	(40,144)
		6950089	C	P159300	5-U01-AG066757-04	Tsai /Li-Huei	05/01/23	04/30/24	0	1,584,706	1,584,706
		6950091	C	P152000	3-R35-GM141963-03S1	Movassaghi /Mohammad	05/01/23	04/30/24	425	58,723	58,298
		6950122	C	P402000	5-R01-EB031992-02	Anderson /Daniel Griffith	07/01/23	01/31/24	0	113,775	113,775
		6950123	C	P152000	3-R01-GM145787-02S1	Suess /Daniel Leif Migdow	01/01/22	01/31/24	0	82,910	82,910
		6950165	C	P069201	5-U01-CA253547-02	Fraenkel /Ernest	05/01/23	04/30/24	0	349,486	349,486
		6950178	C	P159300	5UH3NS115064-04	Tsai /Li-Huei	06/22/21	05/31/24	32,671	1,050,259	1,017,588
		6950180	C	P067952	5UH3NS115064-04	Kellis /Manolis	06/22/21	05/31/24	0	108,264	108,264
		6950195	C	P069201	2T32EB019940-06A1	Jasanoff /Alan Pradip	05/01/23	04/30/24	1,538	0	(1,538)
		6950208	C	P152000	3-R01-GM114547-10S1	Radosevich /Alexander T.	03/01/23	02/29/24	0	77,538	77,538
	005260 Beth Israel Deaconess Medical Center	6940608	C	P400600	01061188	Boyden /Edward	08/23/18	05/31/19	0	0	0
		6940834	C	P159300	01061188	Brown /Emery Neal	08/23/18	05/31/19	0	0	0
		6941041	C	P400600	01061188	Boyden /Edward	06/01/19	05/31/20	0	215,592	0
		6941205	C	P159300	01061188	Brown /Emery Neal	06/01/19	05/31/20	0	105,413	(0)
		6944094	C	P400600	01061188	Boyden /Edward	06/01/20	05/31/21	0	122,548	0
		6944095	C	P159300	01061188	Brown /Emery Neal	06/01/20	05/31/21	0	142,012	0
		6944326	C	P061901	01062677	Mark /Roger G	08/01/20	04/30/21	0	310,580	0

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		6945603	C	P061901	01062677	Mark /Roger G	05/01/21	04/30/22	(624)	398,821	0
		6945903	C	P400600	01061188	Boyden /Edward	06/01/21	05/31/23	(668)	118,530	(13,531)
		6945904	C	P159300	01061188	Brown /Emery Neal	06/01/21	05/31/23	18,990	179,111	0
		6948628	C	P061901	01062677	Mark /Roger G	05/01/22	04/30/23	335,031	358,571	23,540
		6949377	C	P402000	01064315	Yilmaz /Omer	06/01/22	03/31/23	1,615	1,529	(86)
		6949950	C	P061901	01062677	Mark /Roger G	05/01/23	04/30/24	43,951	0	(43,951)
	005274 Boston University	6940789	C	P400600	4500003010	Fedorenko /Evelina G	04/01/19	03/31/24	434,990	1,512,156	253,215
		6943389	C	P400600	4500003437	Boyden /Edward	03/01/20	01/31/24	356,614	1,150,239	101,450
		6947545	C	P400600	4500003437	Boyden /Edward	05/01/22	01/31/24	91,893	106,251	10,917
		6947736	C	P402000	4500004266	Birnbaum /Michael E	05/15/22	04/30/23	137,032	190,496	53,464
		6949512	C	P400600	4500004579	Gabrieli /John D. E.	09/01/22	06/30/23	182,643	312,686	130,043
	005275 Boston Medical Center	6944572	C	P069201	100192022-MIT 05349	Weiss /Ron	09/15/20	07/31/23	90,194	297,483	31,774
	005321 Brigham & Women's Hospital	6933923	C	P402000	114237	Chen /Jianzhu	03/01/16	02/28/23	0	100	100
		6933924	C	P402000	114237	Chen /Jianzhu	03/01/16	02/28/17	0	169,940	(0)
		6936193	C	P402000	114237	Chen /Jianzhu	03/01/17	02/28/18	0	153,022	0
		6937980	C	P069201	SUBAWARD NO. 117954	Fraenkel /Ernest	09/15/17	08/31/22	(35,825)	1,177,715	0
		6938401	C	P402000	114237	Chen /Jianzhu	03/01/18	02/28/19	0	148,200	0
		6940370	C	P067952	120368	Golland /Polina	09/22/18	06/30/23	189,393	929,431	(13,813)
		6940538	C	P402000	114237	Chen /Jianzhu	03/01/19	02/29/20	0	144,495	(0)
		6941853	C	P152000	121596	Pentelute /Bradley L.	07/04/19	09/01/21	(13,706)	461,484	0
		6941991	C	P402000	121535	Anderson /Daniel Griffith	07/15/19	06/30/23	93,963	304,407	10,255
		6942915	C	P402000	114237	Chen /Jianzhu	03/01/20	02/28/21	0	170,025	(0)
		6944620	C	P061901	123929	Mirny /Leonid A	09/15/20	07/31/23	145,498	323,853	55,951
		6945088	C	P402000	114237	Chen /Jianzhu	03/01/21	02/28/22	0	210,000	0
		6945267	C	P065005	SUBAWARD# 125023	Zhao /Xuanhe	01/01/21	07/31/22	(705)	4,604	(0)
		6946651	C	P061901	121687	Edelman /Elazer R	06/30/21	06/29/22	(332)	53,076	(0)
		6947050	C	P267110	126466	Voldman /Joel	01/01/22	12/31/23	133,825	175,109	21,344
		6947079	C	P402010	126466	White /Forest M	01/01/22	12/31/23	11,509	79,377	37,573
		6947099	C	P067952	126094	Kellis /Manolis	09/07/21	05/31/22	0	12,712	(0)
		6947871	C	P067952	126094	Kellis /Manolis	06/01/22	05/31/23	28,146	28,135	(11)
		6948535	C	P402000	114237	Chen /Jianzhu	03/01/16	02/28/23	152,996	153,000	4
		6949110	C	P152000	127817	Pentelute /Bradley L.	09/01/22	08/31/23	147,039	152,294	5,255
		6949360	C	P069201	127862	Fraenkel /Ernest	09/01/22	08/31/25	174,336	667,403	493,067
	005333 Brown University	6944063	C	P066000	00001628	Dao /Ming	08/19/20	07/31/23	198,331	655,960	50,274
		6947005	C	P152000	00002019	Pentelute /Bradley L.	08/01/21	08/31/23	240,183	461,929	(3,588)
		6947037	C	P121012	00001959	Trichakis /Nikolaos	09/15/21	08/31/22	22,323	22,323	0
		6949256	C	P121012	00001959	Trichakis /Nikolaos	09/01/22	08/31/23	0	27,041	27,041
	005460 Children's Hospital Boston	6942102	C	P267111	GENFD0002195712	Adalsteinsson /Elfar	09/01/19	05/31/23	0	0	0
		6942423	C	P267111	GENFD0001734192	Adalsteinsson /Elfar	09/01/19	05/31/23	81,684	298,780	1,844
		6942424	C	P067952	GENFD0001734192	Golland /Polina	09/01/19	05/31/23	70,264	287,729	11,742
		6944070	C	P061901	GENFD0002058190/GENFD00018898	Collins /James J.	08/15/20	05/31/24	0	300,956	(0)
		6944251	C	P061901	GENFD0001905311	Shalek /Alexander K	08/01/20	07/31/21	0	25,345	0
		6944766	C	P061901	GENFD0001950806	Shalek /Alexander K	09/15/20	06/30/21	2,287	2,287	0
		6945637	C	P061901	GENFD0002058190	Collins /James J.	06/01/21	05/31/22	(376)	315,420	(0)
		6945638	C	P069200	GENFD0002058190	Weiss /Ron	06/01/21	05/31/22	0	8,037	0

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		6947141	C	P267111	GENFD0002152100	Adalsteinsson /Elfar	11/03/21	11/30/23	0	0	0
		6947250	C	P267111	GENFD0002152100	Adalsteinsson /Elfar	11/03/21	11/30/23	150,430	278,143	78,990
		6947251	C	P067952	GENFD0002152100	Golland /Polina	11/03/21	11/30/23	153,303	278,143	117,713
		6947723	C	P069200	GENFD0002214909	Weiss /Ron	06/01/22	05/31/23	8,076	8,076	0
		6947724	C	P061901	GENFD0002214909	Collins /James J.	06/01/22	05/31/23	275,028	295,970	132
		6950079	C	P061901	GENFD0002058190/GENFD00018898	Collins /James J.	06/01/23	05/31/24	13,915	290,020	276,105
	005508 Columbia University	6950080	C	P069200	GENFD0002058190/GENFD00018898	Weiss /Ron	06/01/23	05/31/24	0	8,444	8,444
		6934117	C	P402000	1(GG012140)/PO G10545	Vander Heiden /Matthew G.	12/01/15	11/30/22	31,331	1,204,496	(0)
		6936350	C	P402100	PO G14277 / SAPO G17330	Fox /James G	12/07/16	11/30/22	0	34,167	34,167
		6936354	C	P402100	1(GG012741-01)	Fox /James G	12/07/16	11/30/17	0	10,833	0
		6937907	C	P402100	GG012741-02	Fox /James G	12/01/17	11/30/18	0	45,000	(0)
		6940022	C	P402100	1(GG012741-03)	Fox /James G	12/01/18	11/30/19	0	45,000	0
		6940407	C	P067952	PO G13407 1(GG014640)	Gifford /David K	12/01/18	11/30/23	207,178	702,840	(9,392)
		6942747	C	P402100	1(GG012741-04)	Fox /James G	12/01/19	11/30/20	0	45,000	0
		6944661	C	P402100	1(GG012741-04)	Fox /James G	12/01/20	11/30/21	0	45,000	0
		6945517	C	P402100	2(GG012789-02)	Fox /James G	05/01/21	04/30/22	(11)	48,360	(0)
		6946798	C	P154500	6(GG017143-07) PO# SAPO G16033	Fiete /Ila R	08/15/21	07/31/23	275,783	462,332	174,519
		6947262	C	P153000	3(GG014961-01)	Field /Arlene Fiore	01/01/22	12/31/23	98,855	165,716	66,861
		6949044	C	P402100	PO G16306	Fox /James G	12/01/21	11/30/22	30,000	30,000	0
		6949325	C	P402100	1(GG012741-07)-SAPO G17330	Fox /James G	12/01/22	11/30/23	0	15,000	15,000
	005521 Cornell University	6941608	C	P402000	192305-02	Irvine /Darrell J	07/05/19	06/30/20	0	258,286	0
		6944351	C	P402000	203561	Irvine /Darrell J	07/01/20	06/30/21	0	261,950	(0)
		6945781	C	P402000	192305-02	Irvine /Darrell J	07/01/21	06/30/22	1,926	238,347	0
		6946815	C	P063007	203763, BOUROUIBA	Bourouiba /Lydia	05/13/21	04/30/23	5,533	447,266	0
		6947317	C	P063007	222469, BOUROUIBA	Bourouiba /Lydia	05/01/22	04/30/23	303,572	407,906	1,367
		6948955	C	P402000	223317	Irvine /Darrell J	07/01/22	06/30/23	261,699	285,553	23,854
		6949903	C	P063007	203763, BOUROUIBA	Bourouiba /Lydia	05/01/23	04/30/24	84,140	0	(84,140)
	005615 Dartmouth College	6942712	C	P151059	R1346	Keating /Amy E	02/01/20	12/31/23	325,557	950,438	247,052
	005690 Duke University	6942128	C	P402000	A032777	Koehler /Angela Nicole	09/17/19	08/31/20	0	125,103	(0)
		6944200	C	P402000	A032777	Koehler /Angela Nicole	09/01/20	08/31/21	0	177,335	(0)
		6944917	C	P400600	A034481	Wang /Fan	01/01/21	04/30/24	335,052	743,211	11,940
		6946460	C	P402000	A032777	Koehler /Angela Nicole	09/01/21	08/31/22	18,506	209,807	(723)
		6949426	C	P402000	303001422	Koehler /Angela Nicole	08/01/22	07/31/23	36,955	74,674	37,719
		6949563	C	P402000	A032777	Koehler /Angela Nicole	09/01/22	08/31/23	93,584	173,652	80,068
	005817 Dana Farber Cancer Institute	6943873	C	P061901	1311401	Shalek /Alexander K	06/15/20	05/31/21	(587)	90,879	(0)
		6944722	C	P402000	1282101	Love /John C	08/01/20	07/31/22	(10,593)	64,804	0
		6945579	C	P402000	1318001	Langer /Robert S	02/09/21	03/31/22	7,773	124,919	0
		6946541	C	P061901	1311401	Shalek /Alexander K	06/01/21	05/31/22	0	103,500	(0)
		6947439	C	P402000	1318001	Langer /Robert S	04/01/22	03/31/23	110,746	124,998	981
		6948415	C	P061901	1311401	Shalek /Alexander K	06/01/22	05/31/23	101,212	107,280	6,068
		6949574	C	P402000	1283206	Vander Heiden /Matthew G.	09/16/22	08/31/23	40,367	39,592	(775)
		6949779	C	P402000	1318003	Langer /Robert S	04/01/23	03/31/24	3,826	124,998	121,172
		6949809	C	P402000	1283206	Bhatia /Sangeeta N	09/16/22	08/31/23	4,737	39,592	34,855
	006096 Cold Spring Harbor Laboratory	6938118	C	P400600	64580527/PO# 921003-SV	Boyden /Edward	09/21/17	05/31/22	0	415	415
		6938260	C	P400600	64580127/PO# 921003-SV	Boyden /Edward	09/21/17	06/30/18	0	116,975	(0)

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		6939604	C	P400600	64580127/PO# 921003-SV	Boyden /Edward	07/01/18	05/31/19	0	354,660	(0)
		6941124	C	P400600	64580127/PO# 921003-SV	Boyden /Edward	06/01/19	05/31/20	0	229,523	(0)
		6943493	C	P400600	64580127/PO# 921003-SV	Boyden /Edward	06/01/20	05/31/21	0	225,360	(0)
		6945270	C	P400600	65300112/PO# 921072-SV	Boyden /Edward	08/01/20	07/31/23	0	0	0
		6945336	C	P400600	65300112/PO# 921072-SV	Boyden /Edward	08/01/20	07/31/21	0	479,661	0
		6946024	C	P400600	64580527/PO# 921003-SV	Boyden /Edward	06/01/21	05/31/22	17,339	202,621	(17,754)
		6946608	C	P400600	65300212	Boyden /Edward	08/01/21	07/31/22	40,042	468,883	0
		6949814	C	P400600	65300112/PO# 921072-SV	Boyden /Edward	08/01/22	07/31/23	205,650	457,780	252,130
	006112 Harvard Medical School	6934035	C	P067952	HMS FUND# 152433	Szolovits /Peter	01/15/16	01/14/17	0	38,920	14,127
		6942347	C	P065004	149874.5113431.0005	Fletcher /Richard R	07/01/19	06/30/21	(8,308)	54,582	(0)
		6946613	C	P065005	150609.5117888.0002	Fletcher /Richard R	09/01/21	08/31/23	55,350	114,365	5,613
		6949511	C	P159300	151757.5123384.0002	Choi /Bohyun Gloria	12/15/22	11/30/25	0	930,600	930,600
	006120 Harvard University	6939227	C	P165000	164647-5107687	Dedon /Peter C	09/01/18	05/31/24	148,855	964,250	30,785
		6939781	C	P400600	132692-5106604	Feng /Guoping	07/01/18	03/31/23	0	578	578
		6939816	C	P400600	132692-5106604	Feng /Guoping	07/01/18	03/31/19	0	371,280	(0)
		6939817	C	P400600	132692-5106604	Feng /Guoping	04/01/19	03/31/20	0	371,280	0
		6939818	C	P400600	132692-5106604	Feng /Guoping	04/01/20	03/31/21	0	371,422	(0)
		6939819	C	P400600	132692-5106604	Feng /Guoping	04/01/21	03/31/22	0	370,523	(0)
		6939820	C	P400600	132692-5106604	Feng /Guoping	04/01/22	03/31/23	371,282	371,280	(2)
		6942742	C	P069201	109786.5110773	Bryson /Bryan David	09/30/19	03/31/24	0	213,175	216
		6942743	C	P069201	109786.5110775	Lauffenburger /Douglas A	09/30/19	03/31/24	0	122,905	(304,000)
		6942896	C	P069201	109786.5110775	Lauffenburger /Douglas A	09/30/19	03/28/21	0	131,018	0
		6944582	C	P400600	164677-5115233	Boyden /Edward	09/01/20	08/31/23	119,637	545,705	(0)
		6945134	C	P069201	109786.5110773	Bryson /Bryan David	03/29/21	03/31/22	0	177,675	0
		6945213	C	P069201	109786.5110775	Lauffenburger /Douglas A	03/29/21	03/31/22	0	387,419	0
		6946330	C	P069201	109786.5110773	Bryson /Bryan David	09/30/21	09/29/23	139,711	688,464	434,724
		6946752	C	P159300	168051-5119967	Chung /Kwanghun	09/17/21	09/16/23	609,385	1,341,796	346,578
		6946793	C	P400600	168051-5119965	Feng /Guoping	09/17/21	09/16/23	174,487	397,072	194,546
		6947309	C	P069201	109786.5110775	Lauffenburger /Douglas A	04/01/22	09/30/23	439,136	639,419	104,584
		6947310	C	P069201	109786.5110773	Bryson /Bryan David	04/01/22	06/30/23	121,391	178,227	39,802
		6948663	C	P069201	109786.5110775	Lauffenburger /Douglas A	09/01/22	08/31/24	0	304,000	304,000
		6949739	C	P069201	109786.5110773	Bryson /Bryan David	04/01/23	03/31/24	0	178,227	178,227
		6949782	C	P069201	109786.5110775	Lauffenburger /Douglas A	04/01/23	03/31/24	0	505,222	505,222
	006131 Fred Hutchinson Cancer Research Center	6940946	C	P065004	0001102685	Buie /Cullen	04/01/19	08/31/23	0	0	0
		6941680	C	P065004	0000997305	Buie /Cullen	04/01/19	08/31/19	0	61,235	(0)
		6941754	C	P065004	00001006276	Buie /Cullen	09/01/19	08/31/20	0	241,302	(0)
		6944277	C	P065004	0001041798	Buie /Cullen	04/01/19	08/31/21	0	135,163	0
		6947164	C	P065004	0001102685	Buie /Cullen	09/01/21	03/31/22	0	127,264	0
		6947762	C	P065004	0001109660	Buie /Cullen	04/01/19	08/31/23	214,591	274,333	12,878
	006151 Johns Hopkins I	6946631	C	P159300	PO# 2005303292	Heiman /Myriam	09/15/21	08/31/23	268,795	805,945	319,956
	006195 Indiana Univers	6944530	C	P062000	8750-MIT	Strano /Michael S.	09/15/20	06/30/23	109,859	289,740	(3,351)
	006207 University of California/Davis	6940652	C	P400600	A19-1044-S004	Boyden /Edward	09/30/18	06/30/20	0	77,408	(0)
		6944053	C	P400600	A19-1044-S004	Boyden /Edward	07/01/20	06/30/21	0	79,730	0
		6946042	C	P400600	A19-1044-S004	Boyden /Edward	07/01/21	06/30/22	7,222	82,122	(0)
		6946140	C	P400600	A21-1551-S003	Boyden /Edward	05/01/21	07/31/23	66,224	142,399	3,010

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		6948857	C	P400600	A19-1044-S004	Boyden /Edward	07/01/22	06/30/23	97,603	96,622	(981)
	006263 Jackson Labora	6947189	C	P400600	PO # 217046-0-SERV/210368-0223-03	Abudayyeh /Omar Osama	03/01/22	02/28/23	185,051	188,000	0
	006305 Joslin Diabetes	6945602	C	P402000	100190-2150186	Anderson /Daniel Griffith	04/29/21	03/31/24	56,900	117,921	39,754
	006459 Lehigh Universi	6944249	C	P402000	544267-78002	White /Forest M	09/20/20	06/30/23	117,799	287,000	(36,496)
	006570 Massachusetts General Hospital	6936191	C	P067952	230321	Guttag /John V	04/01/17	03/31/22	0	31,615	31,615
		6936300	C	P067952	230321	Guttag /John V	04/01/17	03/31/18	0	106,400	0
		6937453	C	P159300	SUBAWARD NO. 231125	Wilson /Matthew A	08/03/17	05/31/23	(2,805)	519,786	(0)
		6937883	C	P402000	231617	Yilmaz /Omer	09/30/17	08/31/22	0	93,622	93,622
		6937884	C	P402000	231617	Yilmaz /Omer	09/30/17	08/31/19	0	216,580	(0)
		6938704	C	P067952	230321	Guttag /John V	04/01/18	03/31/19	0	104,964	0
		6938915	C	P159300	SUBAWARD NO. 230203	Miller /Earl K	02/01/18	01/31/23	97,195	548,650	0
		6940260	C	P069400	233405	Finkelstein /Stan Neil	09/30/18	05/31/23	94,881	389,328	4,345
		6940323	C	P039000	233811	Picard /Rosalind W.	01/01/19	10/31/23	215,011	1,043,088	90,656
		6940563	C	P067952	230321	Guttag /John V	04/01/19	03/31/20	0	104,964	0
		6941742	C	P402000	235663	Yilmaz /Omer	06/01/19	08/31/20	0	105,420	0
		6942467	C	P067952	235400	Golland /Polina	09/19/19	08/31/20	0	115,000	(0)
		6942989	C	P152000	SUBAWARD# 235289	Pentelute /Bradley L.	09/01/19	04/16/23	43,184	170,880	170
		6943169	C	P069201	236482	Lauffenburger /Douglas A	04/10/20	12/31/22	56,815	300,253	0
		6943242	C	P067952	230321	Guttag /John V	04/01/20	03/31/21	0	11,237	0
		6943434	C	P061901	232432	Shalek /Alexander K	01/01/20	12/31/20	(3,125)	65,983	(0)
		6943526	C	P402000	236707	Yilmaz /Omer	06/01/20	05/31/23	64,288	151,331	(36,211)
		6943529	C	P069201	236596	Lauffenburger /Douglas A	03/11/20	02/28/23	31,895	225,900	37,771
		6943532	C	P069201	236632	Lauffenburger /Douglas A	05/06/20	04/30/23	36,725	225,900	17,436
		6944191	C	P402000	236887	Yilmaz /Omer	07/01/20	06/30/23	213,043	747,450	(9,798)
		6944456	C	P267600	237387	Lu /Timothy K	09/01/20	08/31/22	(5,780)	25,152	0
		6944498	C	P061901	232558	Shalek /Alexander K	02/15/18	01/31/21	2,656	2,656	0
		6944500	C	P061901	236354	Shalek /Alexander K	06/01/20	08/31/20	4,687	4,687	0
		6944501	C	P061901	229172	Shalek /Alexander K	06/01/20	06/30/20	4,683	4,683	(0)
		6944511	C	P061901	237288	Shalek /Alexander K	06/01/20	08/31/20	2,500	2,500	0
		6944770	C	P069400	SUBAWARD# 236524	Hosoi /Anette E	10/01/20	05/20/22	0	166,820	0
		6944773	C	P402000	235663	Yilmaz /Omer	06/01/20	08/31/21	0	56,118	(0)
		6944905	C	P067952	231345	Kellis /Manolis	01/01/21	09/08/21	(35,704)	39,261	0
		6944920	C	P067952	235400	Golland /Polina	09/01/20	08/31/21	0	41,090	(0)
		6945286	C	P067952	230321	Guttag /John V	04/01/21	03/31/22	4,101	11,237	3
		6945302	C	P402000	238575	Yilmaz /Omer	04/05/21	05/31/24	197,425	566,250	116,865
		6945363	C	P069201	236327	Bryson /Bryan David	03/01/20	02/28/21	14,634	14,634	0
		6945568	C	P069201	237869	Lauffenburger /Douglas A	11/24/20	10/31/23	131,046	458,049	129,774
		6945604	C	P267200	300374	Hufnagel /Stefanie S	05/15/21	04/30/24	14,510	44,855	14,595
		6945817	C	P402000	238695	Vander Heiden /Matthew G.	05/01/21	04/30/22	(64,740)	177,152	0
		6946487	C	P061902	234363	Greenberg /Julie E	06/01/21	01/15/22	(0)	8,296	0
		6946847	C	P067952	238179	Barzilay /Regina	09/01/21	02/28/23	30,772	146,149	0
		6946960	C	P402000	235663	Yilmaz /Omer	09/01/21	08/31/22	49,945	137,305	0

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		6947031	C	P067952	235400	Golland /Polina	09/01/21	08/31/22	14,715	22,616	(0)
		6947097	C	P061901	238659	Shalek /Alexander K	09/01/21	04/30/22	31,003	63,088	0
		6947133	C	P061901	238659	Shalek /Alexander K	05/01/21	04/30/22	28,348	28,348	0
		6947165	C	P061901	238659	Shalek /Alexander K	05/01/21	04/30/22	17,782	17,782	0
		6947254	C	P069201	239186	Bryson /Bryan David	01/01/22	05/31/22	(0)	33,821	(0)
		6947260	C	P402000	234408	Birnbaum /Michael E	05/01/21	04/30/22	(835)	108,340	(0)
		6947496	C	P061901	240464	Shalek /Alexander K	08/16/21	04/30/22	(0)	30,739	0
		6947497	C	P061901	238659	Shalek /Alexander K	10/15/21	04/30/22	20,052	52,137	0
		6947498	C	P061901	240464	Shalek /Alexander K	08/16/21	04/30/22	6,090	6,090	0
		6947499	C	P061901	240464	Shalek /Alexander K	08/16/21	04/30/22	14,419	27,730	(0)
		6947500	C	P061901	240464	Shalek /Alexander K	08/16/21	04/30/22	2,518	13,490	0
		6947501	C	P061901	238659	Shalek /Alexander K	10/15/21	04/30/22	19,744	51,829	(0)
		6947502	C	P061901	238659	Shalek /Alexander K	05/01/21	04/30/22	43,188	69,097	0
		6947562	C	P061902	232578	Greenberg /Julie E	01/16/22	05/31/22	689	21,702	0
		6947634	C	P061901	232558	Shalek /Alexander K	02/01/21	01/31/22	3,078	3,078	0
		6947648	C	P402000	238695	Vander Heiden /Matthew G.	03/01/22	04/30/23	158,616	174,808	(16,165)
		6947750	C	P061902	236446 (HOEBEL)	Greenberg /Julie E	06/01/22	08/31/22	8,422	12,633	0
		6947752	C	P061901	238659	Shalek /Alexander K	05/01/22	04/30/23	28,431	28,431	0
		6947754	C	P064000	231409 (DRAGO)	Kolodziejski /Leslie A	06/01/22	08/31/22	7,633	12,304	854
		6947782	C	P402000	238641	Yilmaz /Omer	04/01/22	03/31/24	40,286	62,302	22,016
		6947968	C	P400600	300416	Gabrieli /John D. E.	07/01/22	06/30/23	139,796	252,698	112,902
		6948080	C	P069400	SUBAWARD# 238799	Hosoi /Anette E	05/21/22	04/30/23	94,747	97,411	2,664
		6948723	C	P402000	241484	Yilmaz /Omer	08/01/22	06/30/23	354,833	310,200	(44,633)
		6949066	C	P067952	235400	Golland /Polina	09/19/22	08/31/23	9,474	23,555	14,081
		6949641	C	P065004	236829	Fletcher /Richard R	06/01/22	05/31/23	0	8,624	8,624
	006597 McLean Hospita	6943086	C	P400600	401663	Graybiel /Ann M	04/15/20	03/31/24	0	0	(4,878)
		6943547	C	P400600	401663	Graybiel /Ann M	04/15/20	03/31/21	0	563,899	(0)
		6945355	C	P400600	401663	Graybiel /Ann M	04/01/21	03/31/22	0	581,860	23,091
		6947433	C	P400600	401663	Graybiel /Ann M	04/01/22	03/31/23	565,249	578,857	(1,286)
		6949981	C	P400600	401663	Graybiel /Ann M	04/01/23	03/31/24	211,395	544,344	332,949
	006637 Allen Institute fo Brain Science	6937897	C	P400600	2017-0572 PO# AIP044827	Wickersham /Ian R.	06/01/21	05/31/22	(425)	103,555	0
		6946484	C	P159300	2021-0590	Tsai /Li-Huei	09/15/21	08/31/24	382,598	820,516	262,601
		6948850	C	P400600	2022-0638	Ghosh /Satrajit S	09/01/22	06/30/23	267,055	485,142	218,087
		6949187	C	P400600	2022-0625	Feng /Guoping	08/22/22	06/30/23	291,456	580,036	288,580
		6949191	C	P400600	2022-0624	Kanwisher /Nancy	08/22/22	06/30/23	49,477	203,105	153,628
	006742 National Bureau of Economic Research, Inc	6940132	C	P091021	4126B.MIT	Finkelstein /Amy	08/01/18	05/31/23	59,788	951,181	270,866
		6946910	C	P091021	4126B.MIT	Finkelstein /Amy	09/01/21	05/31/23	68,906	136,860	41,118
	006815 Tufts Medical C	6947504	C	P069400	5017158-SERV	Hirsch /Paula	07/01/21	06/30/22	76,787	76,787	(0)
	006829 New York University	6939036	C	P159300	18-A0-00-1001558-01; PO# M1902004	Wilson /Matthew A	07/12/18	04/30/19	0	120,745	0
		6941824	C	P159300	18-A0-00-1001558-01; PO# M1902004	Wilson /Matthew A	05/01/19	07/31/20	0	267,083	0
		6944145	C	P159300	18-A0-00-1001558-01; PO# M1902004	Wilson /Matthew A	05/01/20	04/30/21	0	223,137	(0)
		6946251	C	P159300	PO# M190200494, 18-A0-00-1001558	Wilson /Matthew A	05/01/21	04/30/22	(6)	247,369	0

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		6947479	C	P061901	PO#M220565946/21-A1-00-1006306	Mirny /Leonid A	03/17/22	02/29/24	57,065	171,606	114,541
		6947721	C	P159300	PO# M190200494; 18-A0-00-1001558-	Wilson /Matthew A	05/01/22	04/30/23	214,652	214,650	(2)
		6945695	C	P402000	2021-0285-01	Birnbaum /Michael E	04/16/21	03/31/24	15,886	111,747	34,173
	006870 North Carolina State University	6935020	C	P069201	500489-78051	Griffith /Linda G	08/01/16	04/30/22	(763)	2,569,419	0
		6935967	C	P069201	500489-78051	Alm /Eric J	08/01/16	04/30/19	0	35,000	0
		6936932	C	P069201	500489-78051	Griffith /Linda G	05/01/17	04/30/19	0	213,003	0
		6939773	C	P069201	500489-78051	Griffith /Linda G	10/01/18	04/30/19	0	32,573	0
	006876 Northwestern University	6944783	C	P067952	60056285 MIT	Szolovits /Peter	06/01/20	03/31/23	0	161,285	65,767
		6946844	C	P061901	60059581 MIT	Mark /Roger G	08/15/21	07/31/22	1,415	62,319	56,500
		6948957	C	P061901	60059581 MIT	Mark /Roger G	08/01/22	07/31/23	66,202	62,794	(3,408)
	006977 Harvard School of Public Health	6940399	C	P165000	117127-5108050	Engelward /Bevin P	09/15/18	06/30/23	0	0	0
		6940400	C	P165000	117127-5108050	Engelward /Bevin P	09/15/18	06/30/19	0	38,427	(0)
		6941333	C	P165000	117127-5108052	Engelward /Bevin P	07/01/19	06/30/20	0	72,415	0
		6942105	C	P165000	117127-5108050	Engelward /Bevin P	07/01/19	06/30/20	0	12,609	(0)
		6943539	C	P165000	117127-5108050	Engelward /Bevin P	07/01/20	06/30/21	0	70,201	0
		6944931	C	P152000	117327-5116372	Kiessling /Laura L	12/01/20	11/30/22	55,558	151,707	(0)
		6945901	C	P165000	117127-5108050	Engelward /Bevin P	07/01/21	06/30/22	(3,571)	20,636	(0)
		6947979	C	P165000	117127-5108050	Engelward /Bevin P	07/01/22	06/30/23	55,126	71,933	16,807
	006983 Oregon Health and Science University	6939693	C	P267600	1011660_MIT	Fujimoto /James G	04/01/18	01/31/23	44,327	449,862	3,944
		6949354	C	P400600	1020958_MIT	Feng /Guoping	05/17/22	05/31/23	125,376	310,200	184,824
	007070 Pennsylvania State University	6948796	C	P417500	S003298-DHHS	Hu /Juejun	09/01/22	06/30/23	39,832	75,000	35,168
	007111 Portland State University	6949016	C	P165000	SUBAWARD 100254	Dedon /Peter C	08/15/22	07/31/23	18,657	57,500	38,843
	007229 Research Foundation of SUNY Albany	6943525	C	P165000	2-88226	Dedon /Peter C	06/09/20	03/31/24	77,231	647,960	152,701
		6948913	C	P165000	2-95806	Dedon /Peter C	09/01/22	06/30/23	236,209	270,968	34,759
	007233 Rutgers University	6947470	C	P062000	2301	Coley /Connor Wilson	03/18/22	02/28/23	42,975	88,901	39,865
		6949902	C	P062000	SUB00002858	Coley /Connor Wilson	03/01/23	02/29/24	21,539	88,901	67,362
	007242 Health Resources and Services Administration	6937415	C	P151000	1R25OD023756	Sassanfar /Mandana	07/01/17	08/31/22	37,945	151,843	5,345
	007298 Rush University	6943886	C	P067952	18052302-SUB02	Davis /Randall	01/01/20	11/30/23	0	61,051	33,685
	007323 Schepens Eye Research Institute	6946214	C	P402000	533468	Chen /Jianzhu	09/01/21	08/31/23	119,934	284,502	48,247
	007329 The Scripps Research Institute	6937773	C	P165000	5-53446	Tannenbaum /Steven R	10/01/17	05/31/18	0	135,881	(0)
		6938407	C	P069201	5-53517	Lauffenburger /Douglas A	02/01/18	01/31/19	0	76,332	(0)
		6938790	C	P165000	5-53702	Tannenbaum /Steven R	06/01/18	05/31/19	0	135,881	(0)
		6940241	C	P069201	5-53937	Lauffenburger /Douglas A	02/01/19	01/31/20	0	75,858	0
		6941161	C	P165000	5-53703	Tannenbaum /Steven R	06/01/19	05/31/20	0	135,881	(0)
		6941209	C	P402000	5-54020	Irvine /Darrell J	07/01/19	06/30/23	0	51	51
		6941210	C	P402000	5-54020	Irvine /Darrell J	07/01/19	06/30/20	0	825,739	0
		6942561	C	P069201	5-54180	Lauffenburger /Douglas A	02/01/20	01/31/21	0	90,360	(0)
		6943505	C	P165000	5-53703	Tannenbaum /Steven R	06/01/20	05/31/21	0	113,885	0
		6943537	C	P402000	5-54276	Irvine /Darrell J	07/01/20	06/30/21	0	924,076	0
		6945211	C	P069201	5-54431	Lauffenburger /Douglas A	02/01/21	01/31/22	0	92,164	0
		6945782	C	P402000	5-54554	Irvine /Darrell J	07/01/21	06/30/22	10,381	819,688	(0)
		6945783	C	P165000	5-53703	Tannenbaum /Steven R	06/01/21	05/31/23	67,673	138,922	(0)
		6945785	C	P402000	5-54494	Irvine /Darrell J	04/01/21	03/31/24	149,189	486,734	137,582
		6946291	C	P402000	5-54638	Irvine /Darrell J	09/16/21	06/30/22	(280)	57,762	(0)
		6946295	C	P402000	5-54642	Irvine /Darrell J	09/16/21	06/30/22	(4,783)	158,347	(0)



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		6947246	C	P069201	5-54696	Lauffenburger /Douglas A	02/01/22	01/31/23	59,383	93,000	524
		6947986	C	P402000	5-54881; K00071	Irvine /Darrell J	07/01/22	06/30/23	779,657	737,719	(41,938)
		6948616	C	P402000	5-54952	Irvine /Darrell J	08/01/22	06/30/23	115,173	117,000	1,827
		6948714	C	P402000	5-54944	Irvine /Darrell J	08/10/22	06/30/23	144,132	147,345	3,213
		6949761	C	P069201	5-55023	Lauffenburger /Douglas A	02/01/23	01/31/24	0	0	0
		6949792	C	P069201	5-55023	Lauffenburger /Douglas A	02/01/23	01/31/24	8,347	266,069	257,722
	007380 Stanford University	6940874	C	P062000	62106626-28291	Chakraborty /Arup K	04/01/19	03/31/20	0	38,750	303
		6942127	C	P062000	62196377-28291	Chakraborty /Arup K	04/01/19	03/31/20	0	88,112	(0)
		6943542	C	P062000	62196377-28291	Chakraborty /Arup K	04/01/20	03/31/21	0	88,511	(0)
		6943642	C	P062000	62106626-28291	Chakraborty /Arup K	04/01/20	03/31/21	0	31,466	0
		6945635	C	P062000	62106626-28291	Chakraborty /Arup K	04/01/21	03/31/22	0	22,720	0
		6945749	C	P062000	62196377-28291	Chakraborty /Arup K	04/01/21	03/31/22	0	23,351	0
		6948428	C	P062000	62196377-28291	Chakraborty /Arup K	04/01/22	03/31/23	79,923	111,402	31,479
		6948460	C	P062000	62106626-28291	Chakraborty /Arup K	04/01/22	03/31/23	38,750	38,750	(0)
		6950068	C	P062000	62106626-28291	Chakraborty /Arup K	04/01/23	03/31/24	18,086	38,750	20,664
	007485 Tufts University	6939624	C	P067952	102188-00001-PETER_SZOLOVITS	Szolovits /Peter	05/01/18	04/30/19	0	33,526	0
		6939673	C	P061905	PO EP0182273 / 102188-00001-ELAZER	Edelman /Elazer R	05/01/18	04/30/19	0	762,621	(0)
		6941069	C	P061905	PO EP0182273 / 102188-00001-ELAZER	Edelman /Elazer R	05/01/19	04/30/20	0	772,740	0
		6941426	C	P152000	HH1241	Pentelute /Bradley L.	08/01/19	08/31/22	528	120,000	(0)
		6941631	C	P067952	102188-00001-PETER_SZOLOVITS	Szolovits /Peter	05/01/19	04/30/20	0	34,351	(0)
		6942047	C	P400600	103076-00001/NIH113/PO EP0192109	Boyden /Edward	09/15/19	06/30/24	155,875	641,477	90,936
		6943179	C	P061905	PO EP0182273 / 102188-00001-ELAZER	Edelman /Elazer R	05/01/20	04/30/21	0	737,479	(0)
		6943575	C	P067952	102188-00001-PETER_SZOLOVITS	Szolovits /Peter	05/01/20	04/30/21	0	34,858	(0)
		6945625	C	P061905	PO EP0182273 /SUBAWARD NO. 102	Edelman /Elazer R	05/01/21	04/30/22	(36,952)	722,977	0
		6945813	C	P065004	5020410 SERV	Guo /Ming	06/01/21	11/30/22	(15,351)	79,890	19,861
		6945991	C	P067952	102188-00001-PETER_SZOLOVITS	Szolovits /Peter	05/01/21	04/30/22	0	28,471	0
		6946688	C	P065004	102188-00051	Anthony /Brian	05/01/21	04/30/23	15,000	15,000	0
		6947483	C	P402450	102188-00061:NH9094_EDELMAN PO	Edelman /Elazer R	05/01/22	04/30/23	591,695	773,768	96,051
		6948918	C	P067952	102188-00001-PETER_SZOLOVITS	Szolovits /Peter	05/01/22	04/30/23	0	39,429	39,429
	007499 University of Ca	6939893	C	P069201	S-001090	Niles /Jacquin	09/19/18	08/31/23	50,900	935,958	151,943
	007520 University of Al	6945045	C	P400600	000526030-001	Boyden /Edward	09/01/20	08/31/22	885	263,550	0
	007529 University of Ca	6948478	C	P402000	2022-1731	Housman /David E	05/01/22	04/30/23	117,750	116,325	(1,425)
	007534 University of California-San Diego	6936867	C	P061901	91379849 (PO# S9001710)	Bhatia /Sangeeta N	07/01/17	06/30/23	32,165	1,162,406	306
		6943714	C	P152000	KR 703870	Nolan /Elizabeth Marie	07/07/20	06/30/23	63,209	165,660	29
		6945353	C	P400600	704347	Wang /Fan	01/01/21	05/31/23	11	110	99
		6945442	C	P400600	704347	Wang /Fan	01/01/21	05/31/21	0	222,367	0
		6945628	C	P400600	704347	Wang /Fan	06/01/21	05/31/22	14,861	747,876	94,564
		6947763	C	P400600	704347	Wang /Fan	06/01/22	05/31/23	537,005	527,489	(15,096)
		6949034	C	P152000	SUBAWARD# 705701	Nolan /Elizabeth Marie	04/20/22	03/31/23	146,321	147,406	1,085
		6949743	C	P152000	TBD	Nolan /Elizabeth Marie	02/23/23	01/31/24	74,303	0	(74,303)
	007539 University of Ke	6949052	C	P069201	3200005065-23-112	Lauffenburger /Douglas A	08/15/22	04/30/23	2,008	119,542	117,534
	007588 University of Te	6946594	C	P400600	SA0001272	Pantazis /Dimitrios	09/30/21	08/31/24	91,839	197,226	78,369
	007611 University of Co	6941937	C	P402000	5652840/PO#357361/357361	Hemann /Michael	06/10/19	05/31/23	86,097	436,402	24,630
	007614 University of Ut	6950069	C	P151002	10062103-15-MIT	Schwartz /Thomas	05/01/23	04/30/24	0	102,000	102,000
	007617 University of Mi	6942674	C	P400600	A007605201	Boyden /Edward	09/01/19	08/31/22	34,635	610,312	(0)

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007625 University of California	007625 University of California	6943586	C	P402000	2016-3340	Housman /David E	04/01/20	03/31/22	(6,632)	262,460	0
	007633 University of Massachusetts	6942722	C	P400600	PO#1000001612/SUBAWARD F30157	Boyden /Edward	01/01/20	10/31/23	42,237	276,389	75,114
	007639 University of Washington	6943230	C	P061901	UWSC11889 / PO#48380	Collins /James J.	03/10/20	02/29/24	30,238	372,000	89,550
		6944261	C	P267110	UWSC12292 BPO: 51861	Anikeeva /Polina Olegovna	09/15/20	07/31/23	80,707	633,501	80,193
	007640 University of Virginia	6943791	C	P165000	GB10844.PO#2261580	Ribbeck /Katharina	06/01/20	05/31/23	71,167	239,080	(1,828)
		6948934	C	P402000	AWD-003185.GR100645	White /Forest M	08/09/22	07/31/23	39,108	46,530	7,422
	007642 University of Massachusetts	6937955	C	P159300	18-010032 A00	Miller /Earl K	07/20/17	05/30/22	(111)	526,953	0
		6939279	C	P061901	OSP2018099/ PO NO.WA01134898	Mirny /Leonid A	08/01/18	05/31/23	44,280	396,748	(957)
		6942854	C	P400600	WA01187538; OSP2016201	Ghosh /Satrajit S	02/01/20	01/31/22	(20)	19,489	(0)
		6942855	C	P400600	WA00803347/ OSP2016196	Ghosh /Satrajit S	02/01/20	01/31/22	(0)	159,633	0
		6946788	C	P400600	PO WA01337459, SUB00000103	Ghosh /Satrajit S	09/06/21	08/31/23	159,345	485,703	220,131
	007654 University of Massachusetts Medical Center	6943957	C	P402000	OSP2018125/WA01020040	Anderson /Daniel Griffith	08/01/20	07/31/21	(5,113)	250,576	0
		6944305	C	P061901	OSP33133-03	Mirny /Leonid A	09/18/20	06/30/23	0	0	0
		6944306	C	P061901	OSP33133-03/WA01042853	Mirny /Leonid A	07/01/20	06/30/21	4,180	252,139	0
		6944367	C	P069201	OSP33133-02	Hansen /Anders Sejr	09/18/20	06/30/23	0	215,848	(0)
		6945540	C	P061901	PO WA01146635/OSP33133-03	Mirny /Leonid A	07/01/21	06/30/22	(5,122)	341,305	0
		6945739	C	P069201	OSP33133-02, PO WA01146636	Hansen /Anders Sejr	07/01/21	06/30/22	12,179	188,679	0
		6946293	C	P402000	SUB00000076/PO# WA01159829	Anderson /Daniel Griffith	09/01/21	08/31/22	80,678	345,377	98,929
		6947831	C	P061901	OSP33133-03	Mirny /Leonid A	07/01/22	09/30/23	343,385	215,886	(127,500)
		6947980	C	P069201	SUB00000139	Lauffenburger /Douglas A	02/01/22	01/31/23	0	0	0
		6947981	C	P069201	SUB00000139	Lauffenburger /Douglas A	02/01/22	01/31/23	73,293	73,293	0
		6948405	C	P069201	OSP33133-02	Hansen /Anders Sejr	07/01/22	06/30/23	159,181	188,085	28,904
		6948746	C	P402000	SUB00000076/PO# WA01312122	Anderson /Daniel Griffith	09/01/22	08/31/23	189,063	262,824	73,761
		6948747	C	P061901	SUB00000076/PO# WA01159829	Shalek /Alexander K	09/01/22	08/31/23	163,442	147,738	(15,704)
		6949862	C	P069201	SUB00000139	Lauffenburger /Douglas A	02/01/23	01/31/24	46,054	93,060	47,006
	007669 University of Florida	6939490	C	P067952	UFDSP00012280	Davis /Randall	08/01/17	05/31/22	0	76,151	14,281
	007671 University of Pittsburgh	6943008	C	P065004	AWD00001777 (133980-1)	Hogan /Neville	03/01/20	02/29/24	154,343	556,160	131,527
		6944887	C	P069201	AWD00002100 (136326-1)	Griffith /Linda G	07/01/20	06/30/23	0	0	0
		6944892	C	P069201	AWD00002100 (134992-1)	Griffith /Linda G	07/01/20	06/30/21	0	66,503	0
		6946689	C	P069201	AWD00002100 (136326-1)	Griffith /Linda G	07/01/21	06/30/22	(6,975)	87,450	(20,724)
		6947191	C	P159300	AWD00004831 (137322-2)	Heiman /Myriam	09/29/21	08/31/22	9,691	17,735	8,044
		6949084	C	P069201	AWD00002100 (136326-1)	Griffith /Linda G	07/01/22	06/30/23	90,567	87,450	(3,117)
		6949319	C	P159300	AWD00004831 (138924-2)	Heiman /Myriam	09/01/22	08/31/23	11,419	18,267	6,848
	007680 University of Rochester	6946424	C	P067952	417479-G/UR FAO GR510880	Katabi /Dina	05/01/21	07/31/22	16,006	160,823	0
		6949970	C	P267600	TBD	Lewis /Laura D	05/01/23	08/31/23	32,029	0	(32,029)
	007699 Vanderbilt University	6941961	C	P402000	VUMC77355	Yilmaz /Omer	07/09/19	05/31/20	0	72,288	(0)
		6943945	C	P402000	VUMC77355	Yilmaz /Omer	06/01/20	05/31/21	0	72,288	(0)
		6946158	C	P402000	VUMC77355	Yilmaz /Omer	06/01/21	05/31/22	(28)	72,300	0
		6948896	C	P402000	VUMC77355	Yilmaz /Omer	06/01/22	05/31/23	72,392	72,300	(92)
	007717 University of South Florida	6948873	C	P400600	6128-1009-00-A	Ghosh /Satrajit S	09/01/22	08/31/23	87,165	156,311	69,146
		6949526	C	P061901	6128-1009-00-A	Pollard /Tom Joseph	09/01/22	08/31/23	37,349	50,828	13,479
	007719 University of California - San Francisco	6935000	C	P062000	9583SC	Chakraborty /Arup K	07/01/16	04/30/22	0	445,302	(0)
		6948078	C	P243021	13617SC	Hong /Mei	05/16/22	04/30/23	180,714	644,966	464,251
		6948692	C	P062000	13777SC	Chakraborty /Arup K	05/01/22	07/31/23	8,720	151,578	142,858
		6948716	C	P062000	13778SC	Chakraborty /Arup K	05/01/22	07/31/23	931	62,319	61,388

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		6949058	C	P243021	13617SC	Hong /Mei	03/01/23	04/30/24	158,741	0	(158,741)
	007740 University of California	6944227	C	P165000	A00-0876-S001	Ribbeck /Katharina	06/01/20	05/31/23	21,382	112,947	(382)
	007765 Washington University	6944568	C	P063007	WU-21-57	Buehler /Markus J	08/01/20	07/31/23	77,485	227,814	43,838
	007845 Yale University	6940556	C	P121012	GR105733 (CON-80001701)	Yoeli /Erez	01/11/19	12/31/23	6,718	40,455	3,245
		6944458	C	P267110	GR110761 (CON-80002664)	Heldt /Thomas	08/01/20	07/31/23	3,591	58,806	9,982
		6944971	C	P402000	M17A12653(A10974)	Love /John C	12/01/20	11/30/21	(151)	38,675	(0)
	007867 University of Louisiana at Lafayette	6941981	C	P402000	330185-01	Irvine /Darrell J	09/16/19	06/30/23	0	783,516	0
		6947239	C	P402000	330185-01	Irvine /Darrell J	07/01/21	06/30/23	220,713	300,000	(5,771)
	010085 The Broad Institute, Inc.	6942313	C	P152000	5001435-5500001352	Kiessling /Laura L	08/07/19	07/31/23	0	0	0
		6942487	C	P152000	50000652-5500001352	Kiessling /Laura L	08/07/19	07/31/20	0	41,845	0
		6942491	C	P152000	50000651-5500001353	Kiessling /Laura L	08/07/19	07/31/20	0	9,310	0
		6942494	C	P152000	50000655-5500001351	Pentelute /Bradley L.	08/07/19	07/31/20	0	0	0
		6942539	C	P152000	50000655-5500001351	Pentelute /Bradley L.	08/07/19	07/31/20	0	181,663	0
		6942540	C	P152000	5000651-550000135	Kiessling /Laura L	08/07/19	07/31/20	0	223,544	0
		6942541	C	P267600	50000655-5500001351	Lu /Timothy K	08/07/19	07/31/20	0	138,768	0
		6942542	C	P061901	50000655-5500001351	Bhatia /Sangeeta N	08/07/19	07/31/20	0	143,446	(0)
		6943346	C	P152000	5000657-5500001353	Kiessling /Laura L	08/01/20	07/31/21	(1,388)	10,102	0
		6943347	C	P152000	5000419-5500001352	Kiessling /Laura L	08/01/20	07/31/21	(37)	118,654	(0)
		6943383	C	P152000	5000428-5500001351	Pentelute /Bradley L.	08/01/20	07/31/21	0	303,680	0
		6943384	C	P152000	5000428-5500001351	Kiessling /Laura L	08/01/20	07/31/21	0	619,718	0
		6943385	C	P267600	5000428-5500001351	Lu /Timothy K	08/01/20	07/31/21	0	217,705	(0)
		6943386	C	P061901	5000428-5500001351	Bhatia /Sangeeta N	08/01/20	07/31/21	0	445,642	(0)
		6945975	C	P152000	5000658-5500001353	Kiessling /Laura L	08/01/21	07/31/22	(200)	10,458	0
		6945980	C	P152000	5001141-5500001352	Kiessling /Laura L	08/01/21	07/31/22	(3,471)	143,531	(0)
		6946096	C	P152000	5001139-5500001351	Kiessling /Laura L	08/01/21	07/31/22	3,930	638,026	0
		6946097	C	P152000	5001139-5500001351	Pentelute /Bradley L.	08/01/21	07/31/22	(12,702)	291,648	(0)
		6946098	C	P061901	5001139-5500001351	Bhatia /Sangeeta N	08/01/21	07/31/22	53,779	374,101	0
		6946099	C	P267600	5001139-5500001351	Lu /Timothy K	08/01/21	07/31/22	(22,049)	183,796	(0)
		6946898	C	P159300	5001243-5500001658	Heiman /Myriam	09/01/21	06/30/23	0	8	8
		6946901	C	P159300	5001242-5500001658	Heiman /Myriam	09/01/21	06/30/22	198,161	286,430	(0)
		6946978	C	P067952	5001242-5500001658	Kellis /Manolis	09/01/21	06/30/22	57,860	371,426	0
		6948436	C	P152000	50000655-5500001351	Pentelute /Bradley L.	01/01/22	07/31/23	0	0	0
		6948437	C	P152000	50000655-5500001351	Pentelute /Bradley L.	08/01/22	07/31/23	392,339	408,381	16,042
		6948438	C	P152000	50000655-5500001351	Kiessling /Laura L	01/01/22	07/31/23	462,088	952,222	490,134
		6948439	C	P152000	5001436-5500001352	Kiessling /Laura L	01/01/22	07/31/23	81,310	258,228	176,918
		6948440	C	P152000	5000659-5500001353	Kiessling /Laura L	08/01/22	07/31/23	12,033	11,169	(864)
		6948492	C	P061901	50000655-5500001351	Bhatia /Sangeeta N	08/01/22	07/31/23	469,616	523,095	53,480
		6948676	C	P069201	5001644-5500001849	Fraenkel /Ernest	08/10/22	06/30/23	94,067	151,050	56,983
		6948730	C	P159300	5001243-5500001658	Heiman /Myriam	07/01/22	06/30/23	176,512	301,212	124,700
		6948888	C	P067952	5001243-5500001658	Kellis /Manolis	07/01/22	06/30/23	414,050	412,623	(1,427)
	010143 Trustees of Boston University	6944654	C	P067952	SUBAWARD NO. 4500003743	Glass /James R	09/15/20	05/31/25	0	664	664
		6944695	C	P067952	SUBAWARD NO. 4500003743	Glass /James R	09/15/20	05/31/21	0	28,249	0
		6946220	C	P067952	SUBAWARD NO. 4500004001	Glass /James R	09/15/20	05/31/22	(255)	129,971	(0)
		6947984	C	P067952	SUBAWARD NO. 4500004348	Glass /James R	06/01/22	05/31/23	0	0	0

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6948765	C	P067952	SUBAWARD NO. 4500004348	Glass /James R	09/15/20	05/31/23	252,662	472,240	219,578
	010427 University of Connecticut Health Center	6944777	C	P151054	UCHC7-129146661-A7	Burge /Christopher B	11/03/20	08/31/22	107	16,171	(0)
		6944778	C	P151054	UCHC7-129146661-A7	Burge /Christopher B	11/03/20	08/31/22	5,738	533,982	0
		6944779	C	P151054	UCHC7-129146661-A7	Burge /Christopher B	11/03/20	08/31/22	4	42,707	(0)
	010444 Praevium Reser	6940040	C	P267600	AGMT DTD 9/17/2018	Fujimoto /James G	09/17/18	08/31/22	53,803	546,235	(2,144)
	011005 Icahn School of Medicine at Mount Sinai	6943553	C	P067952	0255-2446-4609	Kellis /Manolis	12/01/19	11/30/22	0	49,500	1,476
		6944824	C	P067952	0255-E501-4609	Kellis /Manolis	12/01/20	11/30/21	(3,286)	32,120	0
		6947150	C	P067952	0255-E503-4609	Kellis /Manolis	12/01/21	11/30/22	33,690	33,000	(1,981)
		6949687	C	P402000	0255-H291-4609	Irvine /Darrell J	12/02/22	11/30/23	42,098	232,650	190,552
	011519 University of Texas Medical Branch	6943880	C	P061901	20-85074-01	Gehrke /Lee	06/01/20	05/31/21	0	55,174	0
		6945351	C	P061901	21-85074-02	Gehrke /Lee	06/01/21	05/31/22	0	74,344	0
		6947647	C	P061901	20-85074-01/PO#0000001971	Gehrke /Lee	06/01/22	05/31/23	68,182	75,300	7,118
		6950112	C	P061901	20-85074-01	Gehrke /Lee	06/01/23	05/31/24	0	75,300	75,300
	011665 Integrated Laboratory Systems, Inc	6939579	C	P165000	SUB UNDER U44ES024698	Engelward /Bevin P	09/01/18	12/31/22	(54)	361,107	(0)
		6944233	C	P165000	SUB UNDER U44ES024698	Engelward /Bevin P	07/01/20	12/31/22	3,994	292,423	(0)
		6947166	C	P165000	SUB UNDER U44ES024698	Engelward /Bevin P	09/01/18	12/31/22	40,393	60,102	0
	100486 La Jolla Institute for Allergy and Immunology	6942059	C	P069201	27909-01-133-408	Lauffenburger /Douglas A	05/01/19	04/30/23	0	21,959	21,959
		6942060	C	P069201	27909-01-133-408	Lauffenburger /Douglas A	05/01/19	04/30/20	0	81,368	(0)
		6943342	C	P069201	27909-02-133-408	Lauffenburger /Douglas A	05/01/20	04/30/21	0	96,430	0
		6945202	C	P402000	20021-06-133-382	Irvine /Darrell J	02/11/21	01/31/24	0	0	0
		6945203	C	P402000	20021-06-133-382	Irvine /Darrell J	02/11/21	01/31/22	0	116,531	0
		6945467	C	P069201	27909-03-133-408 (PREVIOUSLY 2790	Lauffenburger /Douglas A	05/01/21	04/30/22	0	119,777	0
		6947438	C	P402000	20021-06-133-382	Irvine /Darrell J	02/01/22	01/31/23	44,760	103,352	0
		6948060	C	P069201	27909-04-133-408	Lauffenburger /Douglas A	05/01/22	04/30/23	118,626	184,301	65,675
		6949230	C	P069201	20012-01-133-284	Lauffenburger /Douglas A	10/01/22	03/31/24	0	0	0
		6949284	C	P069201	20012-01-133-284	Lauffenburger /Douglas A	10/01/22	03/31/23	48,537	71,550	23,013
		6950154	C	P402000	20021-08-133-382	Irvine /Darrell J	02/01/23	01/31/24	11,820	230,113	218,293
	101030 Enson, Inc.	6943637	C	P267110	STTR EFFECTIVE 06/16/2020	Trumper /David L	06/13/20	05/31/23	0	0	0
		6943638	C	P267110	STTR EFFECTIVE 06/16/2020	Trumper /David L	06/13/20	05/31/21	0	81,560	(0)
		6944743	C	P267110	STTR EFFECTIVE 06/16/2020	Trumper /David L	06/13/20	05/31/21	0	1,497	0
		6945541	C	P267110	STTR EFFECTIVE 06/16/2020	Trumper /David L	06/01/21	05/31/23	100,163	273,440	(13,240)
		6945809	C	P267110	STTR EFFECTIVE 06/16/2020	Trumper /David L	06/01/21	05/31/23	37,114	83,503	22,250
	101403 Boston Biomed	6935091	C	P061901	115622	Edelman /Elazer R	10/01/16	05/31/19	(1,365)	310,635	(0)
	101427 Massachusetts Eye and Ear Infirmary	6940820	C	P267500	SUBAWARD NO. 530673	Lang /Jeffrey H	04/01/19	03/31/24	78,505	602,357	162,448
		6943500	C	P267500	530842	Lang /Jeffrey H	06/01/20	08/31/21	0	79,122	(0)
	101870 University of California, Los Angeles	6938069	C	P402000	0125 G VB305	White /Forest M	09/25/17	08/31/18	0	83,805	0
		6939958	C	P402000	0125 G VB305	White /Forest M	09/01/18	08/31/19	0	86,222	0
		6941247	C	P069201	1554 G WC474	Bryson /Bryan David	07/01/19	06/30/23	150,760	617,150	50,008
		6941880	C	P402000	0125 G VB305	White /Forest M	09/01/19	08/31/20	0	83,864	0
		6942046	C	P069201	1554 G XA369	Bryson /Bryan David	07/12/19	04/30/23	116,119	421,082	(25,117)
		6944232	C	P400600	2000 G XH151	Jazayeri /Mehrdad	09/30/20	09/29/21	(3,378)	149,345	0
		6944573	C	P402000	0125 G VB305	White /Forest M	09/01/20	08/31/21	0	67,092	0
		6945723	C	P400600	1430 G YA886	Wickersham /Ian R.	06/15/21	05/31/22	0	92,694	(0)

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	102237 Wyss Institute	6946753	C	P159300	2000 G ZE943	Chung /Kwanghun	09/10/21	08/31/23	161,845	534,798	262,320
		6946974	C	P402000	0125 G VB305	White /Forest M	09/01/21	08/31/22	(6,513)	58,620	(0)
		6946339	C	P061901	168019.0502	Collins /James J.	08/01/19	07/31/22	(2,461)	2,542	0
		6947176	C	P061901	168019.0502	Collins /James J.	02/01/22	07/31/22	5,939	36,740	0
		6947452	C	P061901	168019-0502	Collins /James J.	05/16/22	07/31/22	3,934	11,198	0
	102938 European Bioinformatics Institute	6946780	C	P067952	2U24HG007234-09, MIT-4559-04	Kellis /Manolis	09/14/21	06/30/22	(25,800)	191,594	34,568
		6949072	C	P067952	MIT-4559-04	Kellis /Manolis	07/01/22	06/30/23	195,574	192,884	(2,690)
	103924 Neural Dynamic	6946249	C	P159300	NDT_21_01	Bear /Mark	09/01/21	05/01/23	39,798	227,212	120,788
	104003 Tufts Clinical an	6946217	C	P061901	102188-00046:NH9053_ROCHE	Roche /Ellen	05/01/21	04/30/23	15,369	30,000	0
	104786 DeNovX, LLC	6940412	C	P062000	SBIR DTD 03/22/2019	Myerson /Allan S.	03/22/19	08/31/22	41,028	395,881	(0)
	105626 Collagen Medici	6946396	C	P152000	AGMT EFF 9/1/21	Bawendi /Moungi G	09/01/21	08/31/22	44,228	90,000	(0)
	106317 Augusta Univers	6949671	C	P402000	36350-10	Li /Hojun	03/01/23	01/31/24	4,968	100,000	95,032
	106839 MicroBrightField, Inc	6946605	C	P400600	MH124566-01A1	Boyden /Edward	07/02/21	07/04/22	36,397	223,511	(0)
		6949477	C	P400600	MH124566-01A1	Boyden /Edward	07/02/22	07/31/23	293,035	298,510	5,475
	107632 InnoTech LLC	6944979	C	P062000	AGRMT DATED 02/08/2021	Furst /Ariel L	02/08/21	11/30/22	1,009	59,092	0
	108253 Mbarara Univer	6947312	C	P061901	1U54TW012043-01	Celi /Leo Anthony G.	09/15/21	06/30/23	31,419	54,705	21,084
<b>Total by Primary Sponsor</b>									<b>147,970,620</b>	<b>649,036,018</b>	<b>116,375,430</b>
000360 U.S. Department of Health and Human Services	000360 U.S. Department of Health and Human Services	6944213	C	P067952	75P00120P00168	Brewer /Judith A	09/29/20	09/28/23	0	3,556	3,556
		6944408	C	P067952	75P00120P00168	Brewer /Judith A	09/29/20	09/28/21	0	498,373	(0)
		6945452	C	P067952	75P00120P00168	Brewer /Judith A	09/29/21	09/28/22	163,161	498,070	0
		6948664	C	P067952	75P00120P00168	Brewer /Judith A	09/29/22	09/28/23	346,667	500,000	153,333
	<b>Total by Primary Sponsor</b>								<b>509,828</b>	<b>1,500,000</b>	<b>156,890</b>
000400 NASA - Washington (USE FOR PROPOSALS ONLY)	004639 Univ. Corporation For Atmos. Research	6941885	C	P153000	SUBAWD001618	Solomon /Susan	08/01/19	04/30/24	16,379	70,679	296
		6947145	C	P401710	SUBAWD003027 / PO P2019470	Zhang /Shun-Rong	12/23/21	07/31/25	68,429	93,500	25,071
		6937561	C	P153000	SUBCONTRACT NO. 17-257	Weiss /Benjamin P	07/01/17	07/10/23	0	62,236	62,236
		6937562	C	P153000	SUBCONTRACT NO. 17-257	Weiss /Benjamin P	07/01/17	07/10/23	39,066	828,812	37,734
		6937563	C	P153000	SUBCONTRACT NO. 17-257	Binzel /Richard P	07/01/17	07/10/23	91,710	186,281	1,971
		6937564	C	P153000	SUBCONTRACT NO. 17-257	Zuber /Maria	07/01/17	07/10/23	31,391	108,071	32,374
		6938278	C	P153000	SUBCONTRACT NO. 17-257	Weiss /Benjamin P	07/01/17	08/31/19	0	198,523	(0)
	005246 Baylor College of Medicine	6947454	C	P039000	EKBLAW-INN0007/PO#7000001634	Ekblaw /Ariel C	10/01/21	09/30/22	117,342	200,000	(0)
	005410 CalTech - Jet Propulsion Lab	6932364	C	P153000	1532689	Soderblom /Jason	06/24/15	11/24/24	24,939	206,115	27,463
		6936482	C	P153000	CREI 1576768	Weiss /Benjamin P	05/25/17	11/26/23	500,440	2,299,735	(44,228)
		6941778	C	P159600	1633043	Canizares /Claude R	06/27/19	09/27/22	2,309	9,917	0
		6946595	C	P153000	RSA #: 1667219	Hill /Christopher N	07/29/21	06/24/22	16,060	44,921	0
		6947689	C	P153000	1676067	Hill /Christopher N	07/24/22	12/23/23	7,426	156,548	149,122
	005508 Columbia University	6946647	C	P159900	2(GG016372-01)	Xiao /Mengjiao	08/17/21	08/16/23	113,981	321,772	85,671
	005521 Cornell University	6943483	C	P153000	87941-11363	Soderblom /Jason	07/24/19	06/30/23	8,821	74,084	25
	005935 Georgia Institute of Technology	6947991	C	P061094	AWD-003577-G5	Barrett /Steven R. H.	08/15/22	08/14/25	168,280	299,483	131,202
		6948570	C	P153000	AWD-003322-G1	Soderblom /Jason	01/20/22	01/19/24	11,147	46,567	35,420
	006041 The Boeing Corporation	6947184	C	P061097	L1021-0007-PO 2170074	Fan /Chuchu	10/01/21	01/31/23	51,061	65,000	0
	006570 Massachusetts Institute of Technology	6946004	C	P039000	SUBAWARD 238399	Maes /Patricia	02/23/21	02/22/24	121,596	304,000	(4,018)

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	006622 Washington Uni	6943244	C	P061094	WU-20-335	Barrett /Steven R. H.	12/01/19	09/30/22	51,956	97,372	(0)
	006663 Michigan Technological University	6937089	C	P065004	SUB 1607060Z6 / PO P0100197	Hart /Anastasios John	06/15/17	06/14/23	144,307	1,629,043	(9,312)
		6937520	C	P061006	NNX17AJ32G	Wardle /Brian L	06/15/17	06/14/23	6,527	477,778	(10)
		6938436	C	P065004	SUB 1607060Z6 / PO P0100197	Hart /Anastasios John	01/16/18	06/14/23	5,604	14,150	(3,019)
		6939521	C	P065004	SUB 1607060Z6 / PO P0100197	Hart /Anastasios John	09/01/18	06/14/23	0	13,750	(212)
		6940754	C	P065004	SUB 1607060Z6 / PO P0100197	Hart /Anastasios John	05/01/18	06/14/23	(2,562)	15,279	15,279
	006876 Northwestern U	6944393	C	P154000	60057449 MIT	Burns /Keaton James	07/02/20	07/01/23	63,931	133,456	0
	006968 ESPACE	6945404	C	P061007	AGMT DTD 1/26/2021	Lozano /Paulo C	01/26/21	05/04/24	201,690	557,500	214,526
	007093 Planetary Scien	6944815	C	P153000	1780-MIT	Person /Michael J	02/01/21	01/31/24	82,757	210,915	69,908
	007180 Purdue Universi	6946432	C	P153000	12000416-003	Soderblom /Jason	09/01/21	08/31/24	8,957	22,159	8,190
		6946550	C	P159400	12000414-018	Prinn /Ronald G	08/05/21	08/04/24	7,310	8,898	(1,349)
	007360 Smithsonian Ins - Astrophysical Observatory	6940590	C	P159600	GO9-20117A	McDonald /Michael A.	02/25/19	02/24/24	1,893	128,837	47,621
		6942233	C	P159600	GO9-20005A	Huenemoerder /David P	10/03/19	10/02/22	(630)	104,988	0
		6942692	C	P159600	AR0-21002B	Huenemoerder /David P	01/29/20	01/28/23	(205)	40,000	(0)
		6942757	C	P159600	GO0-21015A	Schulz /Norbert S	01/14/20	01/13/24	75,289	296,687	(7)
		6942802	C	P159600	GO0-21004B	Canizares /Claude R	01/14/20	01/13/23	1,510	13,653	0
		6942804	C	P159600	GO0-21021X	Guenther /Hans M	01/14/20	01/13/23	5,244	35,396	0
		6946118	C	P159600	GO1-22131A	McDonald /Michael A.	01/30/21	01/29/24	8,866	36,874	10,964
		6946562	C	P159600	GO1-22007X	Guenther /Hans M	03/09/21	03/08/24	1,923	35,100	33,177
	007362 Space Telescop	6943190	C	P153000	51787	Seager /Sara	05/05/20	04/30/25	62,498	194,655	64,829
	007372 Southwest Research Institute	6893453	C	P153000	299433Q/SUB UNDER NASW-02008	Binzel /Richard P	01/15/02	12/31/22	3,004	1,015,864	(0)
		6938097	C	P153000	K99059JRG	Binzel /Richard P	06/01/17	09/30/23	109,623	325,831	112,068
		6943416	C	P153000	N99069EH	Person /Michael J	05/15/20	12/31/23	2,928	72,065	23,624
		6943437	C	P153000	N99074DS	Soderblom /Jason	06/01/20	12/31/23	45,433	130,885	7,584
	007499 University of Ca	6944333	C	P159600	S-001256	Vogelsberger /Mark	04/01/20	03/31/23	54,247	186,730	0
	007509 Universities Space Research Association	6949300	C	P401710	10_0507	Kauffmann /Jens	10/12/22	07/31/24	62,432	147,076	84,644
		6949472	C	P401710	09-0215	Pillai /Thushara G.s.	10/21/22	06/30/24	71,966	389,071	317,105
		6949637	C	P401710	09-0215	Pillai /Thushara G.s.	10/21/22	06/30/24	0	67,748	67,748
		6949638	C	P401710	09-0215	Pillai /Thushara G.s.	10/21/22	06/30/24	0	43,180	43,180
	007519 University of Al	6940732	C	P159600	2019-064	Richardson /John D	03/01/19	01/31/23	(45)	78,229	(0)
	007534 University of Ca	6943170	C	P153000	130808869 (S9002606)	Forget /Gael	03/19/20	09/30/24	9,090	74,416	33,391
	007545 University of Illi	6948766	C	P061097	109694-19065	Fan /Chuchu	07/01/22	06/30/23	3,061	115,606	112,545
	007615 University of Ari	6947837	C	P153000	656500	Rackham /Benjamin V	05/01/22	04/30/24	20,799	185,613	164,814
	007616 University of So	6942679	C	P063007	128759572	Entekhabi /Dara	01/20/20	09/30/22	5,356	387,057	(0)
	007618 University of Co	6946805	C	P401710	1561486 / PO 1001608250	Goncharenko /Larisa	01/01/22	12/31/23	40,939	88,373	29,155
	007637 University of Te	6945944	C	P061098	UTA21-000383	Balakrishnan /Hamsa	09/01/21	08/31/25	253,977	420,744	22,524
	010351 University of Te	6949404	C	P401710	2021GC2752	Zhang /Shun-Rong	08/25/22	03/31/24	25,120	123,400	98,280
	010428 Photon Spot, In	6945777	C	P267111	STTR UNDER 80NSSC21C0126	Englund /Dirk R.	05/19/21	05/19/23	62,183	60,500	(5,205)
	010501 Embry-Riddle A	6949617	C	P401710	GC61559-S6	Erickson /Philip J	10/01/22	12/31/23	12,790	30,696	17,906
	011221 Center for Adva	6947027	C	P039000	GA-2021-8463	Wood /Danielle Renee	12/10/21	09/30/23	43,132	42,073	(9,931)
	101870 University of Ca	6943435	C	P159600	1000 G XD598	Vogelsberger /Mark	07/01/20	06/30/23	15,169	117,219	994
	102502 Cross Trac Engineering, Inc.	6946037	C	P061097	AGMT DTD 6/15/2021	Cahoy /Kerri	06/01/21	07/31/22	(4,397)	157,574	(0)
		6946046	C	P061097	AGMT DTD 8/5/2021	Cahoy /Kerri	05/18/21	07/31/22	11,888	226,546	(0)
	104165 New Electricity	6944869	C	P267500	AGMT EFF 9/1/20	Kirtley /James L	09/01/20	07/20/22	7,609	265,511	0

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	105716 Combustion Research	6946534	C	P068000	80NSSC21C0619/C841	Baglietto /Emilio	10/01/21	12/31/23	56,421	140,000	77,404
	107215 Little Prairie Series	6947653	C	P264000	AGMT DTD. 04/26/2022	Shirvan /Koroush	04/13/22	04/12/24	116,013	374,999	256,255
	108512 LyteChip, Inc	6946546	C	P417500	AGREEMENT DATED EFF 7/15/2021	Hu /Juejun	10/01/21	05/31/22	(423)	35,000	(0)
		6947888	C	P417500	AGREEMENT DATED 11/1/2022	Hu /Juejun	11/30/22	11/29/24	17,767	310,000	292,233
	109363 Northern Arizona	6947816	C	P153000	1005096-01	DeMeo /Francesca E	04/01/22	03/31/24	50,692	56,152	5,446
	109853 BlazeTech Corp	6946669	C	P401710	AGMT DTD 7/11/21	Hecht /Michael	07/11/21	11/15/21	(89)	13,992	0
	110831 Sydor Technology	6949021	C	P159600	AWARD ARVD. 10/18/2022	Heine /Sarah Nicole Trowbridge	07/25/22	12/25/22	21,413	21,413	0
<b>Total by Primary Sponsor</b>									<b>3,235,341</b>	<b>15,346,298</b>	<b>2,742,688</b>
000401 NASA - Pasadena	005165 Applied Physics Lab of Johns Hopkins	6932977	C	P153000	130359	Soderblom /Jason	11/19/15	11/24/24	0	27,978	(0)
		6936010	C	P153000	130359	Soderblom /Jason	02/26/17	10/28/18	0	39,713	(0)
		6939800	C	P153000	130359	Soderblom /Jason	10/28/18	11/24/24	26,107	204,522	19,955
	005410 CalTech - Jet Propulsion Lab	6899758	C	P159600	1283622	Richardson /John D	06/01/06	09/26/27	332,877	5,653,334	(89,313)
		6930713	C	P063007	SUBCONTRACT NO. 1510842	Entekhabi /Dara	04/01/14	12/31/23	338,681	2,782,723	262,077
		6939446	C	P153000	RSA 1612723	Hill /Christopher N	09/10/18	09/30/21	0	168,224	5,469
		6940961	C	P401710	CREI1628175	Hecht /Michael	05/02/19	09/24/23	10,964	103,087	1,914
		6944556	C	P153000	RSA NO. 1657974	Minchew /Brent Morton	11/18/20	09/26/22	(7,744)	45,000	(0)
		6944746	C	P268001	RSA NO. 1658853	Han /Ruonan	12/17/20	09/26/22	(6,412)	50,000	(18,060)
		6944912	C	P067952	RSA NO. 1659474	Williams /Brian C	01/18/21	09/25/22	13	109,976	0
		6945405	C	P060600	RSA NO. 1660046	Han /Ruonan	02/16/21	09/26/22	32,265	90,000	2,001
		6945468	C	P268001	SUBCONTRACT NO. 1664286	Palacios /Tomas	06/01/21	05/31/22	(5,184)	84,478	0
		6946637	C	P061097	RSA NO. 1670737	Marzouk /Youssef M	10/18/21	09/25/22	16,295	45,000	0
		6946722	C	P061096	1672484	Linares /Richard	12/06/21	09/25/22	16,628	38,180	(0)
		6946817	C	P068700	CREI# 1672889	Karaman /Sertac	12/16/21	04/30/23	477,294	400,000	(292,153)
		6946921	C	P067952	1672592	Williams /Brian C	12/09/21	03/25/23	40,653	109,966	0
		6947001	C	P268001	RSA NO. 683230	Han /Ruonan	01/21/22	09/25/22	(8,941)	50,000	19,919
		6947429	C	P159400	1674445	Dutkiewicz /Stephanie	02/02/22	06/30/23	19,296	55,393	(9,401)
		6947685	C	P267100	RSA 1670299	Ketterle /Wolfgang	10/05/21	09/30/22	40,000	40,000	0
		6948903	C	P061096	RSA NO. 1686919	Masterson /Rebecca A	10/01/22	09/24/23	15,956	50,000	34,044
		6948916	C	P061096	RSA NO. 1687391	Linares /Richard	10/18/22	09/30/23	21,573	50,000	28,427
		6948944	C	P159600	RSA NO. 1682329	Simcoe /Robert A	07/11/22	07/11/24	7,754	15,462	7,708
		6948945	C	P153000	1686358	Hill /Christopher N	10/13/22	12/31/26	45,257	256,146	210,889
		6949198	C	P268001	1689088	Han /Ruonan	12/07/22	09/30/23	23,162	50,000	26,838
		6949209	C	P061096	RSA NO. 1689914	Linares /Richard	12/13/22	12/12/23	13,032	50,000	36,968
		6949301	C	P061097	RSA NO. 1690052	Marzouk /Youssef M	12/22/22	09/24/23	60,962	106,400	45,438
		6949762	C	P159600	1692976	Simcoe /Robert A	02/27/23	02/27/25	0	14,850	14,850
	007641 University of Michigan	6941524	C	P153000	SUBK00011438/3005617618	Weiss /Benjamin P	06/01/19	11/24/24	99,433	320,705	38,810
<b>Total by Primary Sponsor</b>									<b>1,609,923</b>	<b>11,011,135</b>	<b>346,381</b>
000410 NASA - Marshall Space Flight Center	000410 NASA - Marshall Space Flight Center	6937922	C	P159600	80MSFC17C0012	Marshall /Herman	09/05/17	12/31/23	160,855	1,125,117	127,275
		6941693	C	P066000	80MSFC19C0050	Schuh /Christopher A	09/20/19	09/19/22	45,331	825,000	(0)
	005165 Applied Physics Lab	6947990	C	P153000	174756	Soderblom /Jason	04/01/22	06/30/23	28,768	51,957	23,189
	007360 Smithsonian Institution - Astrophysical Observatory	6895250	C	P159600	SV3-73016	Canizares /Claude R	09/01/03	09/30/24	0	665,000	665,000
		6895251	C	P159600	SV3-73016	Canizares /Claude R	09/01/03	09/30/24	197,401	2,892,627	48,352

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	102236 The Smithsonian Astrophysical Observatory	6895252	C	P159600	SV3-73016	Canizares /Claude R	09/01/03	09/30/24	836,004	22,427,025	12,748
		6895253	C	P159600	SV3-73016	Canizares /Claude R	09/01/03	05/31/20	0	2,070,302	(0)
		6895254	C	P159600	SV3-73016	Canizares /Claude R	09/01/03	09/30/24	1,405,166	27,248,082	335,742
		6895255	C	P159600	SV3-73016	Canizares /Claude R	09/01/03	09/30/24	835,704	14,193,473	(69,235)
		6926645	C	P159600	SV2-82023	Ricker /George R	10/01/12	09/30/24	255,522	3,428,000	58,735
		6937657	C	P159600	GO7-18012B	Canizares /Claude R	11/13/17	12/13/22	2,164	14,958	(0)
		6940869	C	P159600	GO9-20019X	Guenther /Hans M	02/25/19	02/24/23	7,631	33,538	(0)
		6942803	C	P159600	GO0-21011X	Guenther /Hans M	01/14/20	01/13/24	35,569	62,687	5,650
		6942805	C	P159600	GO0-21124A	McDonald /Michael A.	01/09/20	01/08/23	29,092	54,882	0
		6943392	C	P159600	GO0-21114A	McDonald /Michael A.	05/24/20	05/23/24	45,665	63,410	15,818
		6943511	C	P159600	GO9-20036X	Canizares /Claude R	06/16/20	06/15/24	0	27,430	27,430
		6944495	C	P159600	GO0-21035X	Chakrabarty /Deepto	11/03/20	11/02/22	234	29,264	(0)
		6944741	C	P159600	DD0-21125X	Kara /Erin A	11/20/20	11/19/23	12,386	25,903	13,517
		6945507	C	P159600	GO1-22046X	Chakrabarty /Deepto	02/22/21	02/21/23	8,878	28,232	0
		6945796	C	P159600	GO1-22033A	Schulz /Norbert S	06/07/21	06/06/24	22,010	23,375	1,365
		6945861	C	P159600	GO1-22116X	Kara /Erin A	07/15/21	07/14/23	14,633	30,500	12,473
		6946861	C	P159600	GO1-22060X	Masui /Kiyoshi	12/14/21	12/13/23	8,325	22,557	26
		6946874	C	P159600	GO1-22130A	McDonald /Michael A.	02/09/21	02/08/24	24,862	36,126	11,264
		6946875	C	P159600	GO1-22011X	Guenther /Hans M	01/11/21	01/10/24	0	26,505	26,505
		6947195	C	P159600	GO2-23117X	McDonald /Michael A.	02/01/22	01/31/24	105,093	105,010	(83)
		6947263	C	P159600	AR2-23001X	Principe /David A	03/01/22	02/29/24	2,212	27,497	25,285
		6948404	C	P159600	GO2-23034A	Simcoe /Robert A	07/30/22	07/29/24	17,350	20,708	3,358
		6948528	C	P159600	DD1-22134X	Pasham /Dheeraj Ranga Reddy	08/25/22	08/24/24	0	24,496	24,496
		6949006	C	P159600	GO2-23014A	Simcoe /Robert A	03/20/22	03/19/24	14,600	17,958	3,358
		6949129	C	P159600	GO2-23124X	Canizares /Claude R	10/31/22	10/30/24	29,368	53,819	24,451
		6949302	C	P159600	GO2-23008A	Schulz /Norbert S	11/04/22	11/03/24	0	38,506	38,506
		6949515	C	P159600	SV1-31007	Schattenburg /Mark L	07/01/22	03/31/23	35,009	35,006	(3)
	102236 The Smithsonian Astrophysical Observatory	6949456	C	P159600	GO3-24002A	Huenemoerder /David P	01/04/23	01/03/25	8,688	29,797	21,109
		6949467	C	P159600	GO3-24111B	McDonald /Michael A.	01/04/23	01/03/25	24,174	29,000	4,826
		6949495	C	P159600	AR3-24001X	Guenther /Hans M	02/01/23	01/31/25	0	22,500	22,500
		6949733	C	P159600	GO3-24004A	Huenemoerder /David P	03/07/23	03/06/24	0	32,551	32,551
	102236 The Smithsonian Astrophysical Observatory	6949803	C	P159600	GO3-24018A	Schulz /Norbert S	04/07/23	04/06/24	0	20,158	20,158
		6949906	C	P159600	DD2-23138X	Kara /Erin A	05/01/23	04/30/24	0	11,020	11,020
	<b>Total by Primary Sponsor</b>								<b>4,212,693</b>	<b>75,873,975</b>	<b>1,547,386</b>
000411 NASA - Johnson Space Center	000411 NASA - Johnson Space Center	6947482	C	P267500	80NSSC22P0496	Bulovic /Vladimir	04/01/22	03/31/23	132,478	125,000	(7,478)
		6947951	C	P417500	80NSSC22P0496	Hu /Juejun	04/01/22	03/31/23	125,000	125,000	0
	005246 Baylor College of Medicine	6936096	C	P061096	7000000324 / TRISH PROJ# DS002	Petersen /Lonnie Grove	10/01/16	09/30/23	174,914	1,795,722	114,929
		6941141	C	P039000	7000000324 / TRISH PROJ# DS002	Ito /Joichi	04/01/19	12/31/19	0	349,817	0
		6944316	C	P039000	7000000324 / TRISH PROJ# DS002	Paradiso /Joseph A	10/01/20	09/30/21	0	203,117	(0)
		6944538	C	P039000	7000000324 / TRISH PROJ# DS002	Paradiso /Joseph A	10/01/20	06/30/21	0	75,900	0
		6944539	C	P039000	7000000324 / TRISH PROJ# DS002	Paradiso /Joseph A	10/01/20	06/30/21	0	15,179	(0)
		6944540	C	P039000	7000000324 / TRISH PROJ# DS002	Paradiso /Joseph A	10/01/20	06/30/21	0	28,056	(0)
		6944541	C	P039000	7000000324 / TRISH PROJ# DS002	Paradiso /Joseph A	10/01/20	06/30/21	0	22,482	0
		6944542	C	P039000	7000000324 / TRISH PROJ# DS002	Paradiso /Joseph A	10/01/20	06/30/21	0	5,266	(0)



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		6945247	C	P402000	PO#7000001107/NNX16A069A	Langer /Robert S	04/01/21	03/31/22	(602)	359,035	(0)
	007641 University of Michigan	6943100	C	P061097	SUBK00012276	Liu /Andrew Menching	10/01/19	12/03/23	62,733	209,416	4,648
	102989 Center for the Advancement of Science	6944595	C	P039000	GA-2020-1071	Paradiso /Joseph A	11/13/20	08/25/23	0	3,000	382
	<b>Total by Primary Sponsor</b>								<b>494,523</b>	<b>3,316,990</b>	<b>112,481</b>
000413 NASA Shared Services Center	000413 NASA Shared Services Center	6948874	C	P159600	80GSFC23CA045	Miller /Eric D	09/14/22	05/31/24	93,500	161,662	68,162
		6949043	C	P039000	80NSSC22K1673	Wood /Danielle Renee	09/01/22	08/31/24	0	132,180	132,180
		6949852	C	P061094	80NSSC23K0586	Cordero /Zachary Copoulos	02/10/23	11/09/23	15,454	174,999	159,545
		6949974	C	P159600	80NSSC23K0919	Pasham /Dheera] Ranga Reddy	05/01/23	04/30/24	0	39,889	39,889
		6949993	C	P061094	80NSSC23K0964	Barrett /Steven R. H.	05/05/23	05/04/25	12,659	300,000	287,341
	005274 Boston University	6949124	C	P159600	4500004476	Richardson /John D	08/16/22	08/15/27	28,057	118,415	90,358
	006151 Johns Hopkins University	6941428	C	P153000	157497	Soderblom /Jason	07/15/19	04/18/24	9,057	85,113	5,104
	007380 Stanford University	6949374	C	P159600	63043778-249824	Bautz /Marshall W	01/01/23	12/31/23	3,225	88,789	85,564
	007618 University of Colorado	6947202	C	P159600	1561997; PO# 1001641238	Principe /David A	11/23/21	11/22/24	10,562	7,962	(2,600)
	007634 University of Nebraska	6938280	C	P401710	18-028	Erickson /Philip J	09/26/17	09/25/22	4,596	216,000	0
	007827 Woods Hole Oceanographic Institution	6942473	C	P153000	A101469	Marshall /John C	08/02/19	08/01/23	114,662	752,734	277,324
	108693 University of South Florida	6946826	C	P401710	121625	Erickson /Philip J	08/17/21	08/16/23	60,008	156,020	86,336
	108972 Navajo Technical College	6947227	C	P039000	SUBAWARD NTU-42535-01	Wood /Danielle Renee	09/01/21	08/31/23	37,734	100,000	57,660
	<b>Total by Primary Sponsor</b>								<b>389,515</b>	<b>2,333,763</b>	<b>1,286,863</b>
000420 NASA - Goddard Space Flight Center	000420 NASA - Goddard Space Flight Center	6924155	C	P153000	NNX11AJ28G	Weiss /Benjamin P	06/15/11	06/14/15	0	782,310	(0)
		6926694	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	11/17/13	0	344,357	0
		6927906	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	0	14,485,177	14,485,177
		6928070	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	11/17/13	0	258,649	(0)
		6928071	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	11/17/13	0	122,008	0
		6928072	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	11/17/13	0	160,691	0
		6928950	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	755,103	7,766,183	(1,646,569)
		6928951	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	0	2,192,417	(70)
		6928952	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	646,289	4,942,724	(1,192,068)
		6928954	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	1,734,482	1,991,904	(3,348,610)
		6928955	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	0	194,837	6,545
		6928957	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	0	373,906	(829,216)
		6928958	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	0	1,904,611	3,780
		6928959	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	467,802	699,280	(718,613)
		6928960	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	05/31/20	0	2,764,621	0
		6928961	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	09/14/20	0	1,871,074	0
		6928962	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	05/31/17	0	837,825	(0)
		6928963	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	05/31/20	0	4,054,137	(0)
		6928965	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	05/31/20	0	6,318,896	0
		6928966	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	06/30/17	0	2,275,280	0
		6928967	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	05/31/20	0	5,463,296	(0)
		6928969	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	09/14/20	0	7,042,139	(0)
		6928970	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	09/14/20	0	22,857	(0)

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		6928971	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	05/31/20	0	1,413,320	0
		6928972	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	05/31/20	0	114,896	(0)
		6928973	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	09/14/20	0	3,614,178	60
		6928974	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	2,696,046	6,255,076	(4,895,196)
		6928975	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	09/15/21	0	4,148,632	0
		6928977	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	0	3,570,352	0
		6928978	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	07/31/23	0	899,577	0
		6928979	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	02/28/21	0	1,058,267	0
		6928981	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	09/14/20	0	2,194,552	0
		6928982	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	09/14/20	0	1,217,803	0
		6928983	C	P159600	NNG14FC03C	Ricker /George R	07/10/17	07/31/23	282,448	1,022,337	(504,924)
		6928984	C	P159600	NNG14FC03C	Ricker /George R	05/01/17	02/28/21	0	432,470	(0)
		6931598	C	P159600	NNG14FC03C	Ricker /George R	02/01/15	09/14/20	0	151,164	0
		6932218	C	P153000	NNX15AL48G	Soderblom /Jason	05/20/15	05/19/22	774	431,863	0
		6933470	C	P159400	NNX16AC98G	Prinn /Ronald G	02/01/16	01/31/23	319,805	6,025,983	0
		6933941	C	P243020	NNX16AG82G	Hutchinson /Ian Horner	03/17/16	03/16/20	0	498,382	(0)
		6935017	C	P159600	NNG14FC03C	Ricker /George R	05/22/13	11/30/16	0	1,275,344	0
		6935310	C	P401710	NNH17CH01C	Hecht /Michael	11/01/15	09/30/23	0	1,190,998	31,307
		6935647	C	P401710	NNH17CH01C	Hecht /Michael	11/01/15	08/31/20	0	17,218	0
		6935648	C	P401710	NNH17CH01C	Hecht /Michael	11/01/15	08/31/20	0	87,533	0
		6935649	C	P061094	NNH17CH01C	Hoffman /Jeffrey A	11/01/15	08/31/20	0	726,474	(0)
		6935650	C	P068000	NNH17CH01C	Yildiz /Bilge	11/01/15	09/30/19	0	81,947	0
		6935718	C	P401710	NNH17CH01C	Hecht /Michael	11/01/15	08/31/20	0	271,374	(0)
		6937853	C	P401710	NNH17CH01C	Hecht /Michael	11/01/17	08/31/20	0	13,813	0
		6938100	C	P153000	80NSSC18K0457	Herring /Thomas A	01/24/18	01/23/23	43,116	654,991	0
		6938351	C	P153000	80NSSC18K0553	Smith /David E.	03/01/18	03/31/24	5,120	162,411	75,683
		6938432	C	P153000	80NSSC18K0682	Smith /David E.	04/01/18	03/31/24	27,161	100,000	35,964
		6938929	C	P153000	80NSSC18K0849	DeMeo /Francesca E	07/01/18	04/30/22	(28)	605,583	(0)
		6939050	C	P159600	80NSSC18K1091	Hughes /Scott A	04/02/18	06/30/22	1,038	422,805	0
		6939248	C	P153000	80NSSC18K1057	Perron /Jay Taylor	06/11/18	06/10/23	25,843	460,704	2,579
		6939272	C	P153000	80NSSC18K1004	DeMeo /Francesca E	06/05/18	06/04/22	(55)	207,904	(0)
		6939650	C	P159600	80NSSC18K1608	Canizares /Claude R	10/01/18	09/30/22	20,979	58,252	0
		6939651	C	P159600	80NSSC18K1643	Richardson /John D	08/27/18	03/31/23	8,717	93,084	(0)
		6939653	C	P401710	80NSSC18K1677	Erickson /Philip J	12/01/18	02/28/24	4,199	608,241	11,418
		6939854	C	P061097	80NSSC18K1677	Cahoy /Kerri	12/01/18	02/28/24	52,603	259,353	0
		6939855	C	P401710	80NSSC18K1677	Erickson /Philip J	12/01/18	02/28/23	0	24,499	0
		6939856	C	P401710	80NSSC18K1677	Erickson /Philip J	12/01/18	02/28/24	1,686	81,654	18,672
		6939857	C	P401710	80NSSC18K1677	Erickson /Philip J	12/01/18	02/28/24	0	1,274,389	(1,866)
		6940013	C	P401710	80NSSC19K0078	Coster /Anthea J	10/26/18	10/25/23	84,403	696,030	21,930
		6940064	C	P061007	80NSSC19K0211	Lozano /Paulo C	01/14/19	01/13/23	27,507	500,000	0
		6940122	C	P039000	80NSSC19K0205	Wood /Danielle Renee	11/21/18	11/20/23	145,549	860,822	93,016
		6940205	C	P401710	NNH17CH01C	Hecht /Michael	10/01/18	08/31/20	0	44,827	(0)
		6940302	C	P401710	80NSSC19K0262	Goncharenko /Larisa	03/01/19	02/28/23	13,012	188,636	118

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6940313	C	P061097	80NSSC19K0217	Cahoy /Kerri	01/14/19	08/31/22	1,857	488,593	0
		6940345	C	P401710	80NSSC19K0262	Goncharenko /Larisa	03/01/19	02/28/23	85,857	334,779	1,996
		6940378	C	P153000	80NSSC19K0465	Summons /Roger E	02/13/19	02/12/23	20,399	471,466	0
		6940409	C	P153000	80NSSC19K0464	Bergmann /Kristin	02/13/19	02/12/23	98,992	403,448	0
		6940416	C	P401710	80NSSC18K1677	Erickson /Philip J	12/01/18	02/28/23	0	58,097	(0)
		6940417	C	P401710	80NSSC18K1677	Erickson /Philip J	12/01/18	02/28/23	0	100,197	0
		6940418	C	P401710	80NSSC18K1677	Erickson /Philip J	12/01/18	02/28/23	0	126,869	(0)
		6940536	C	P153000	80NSSC19K0471	Seager /Sara	01/01/22	02/12/23	6,665	530,984	0
		6940573	C	P061097	80NSSC19K0217	Cahoy /Kerri	02/01/19	08/31/22	26	11,354	0
		6940783	C	P401710	NNH17CH01C	Hecht /Michael	05/01/19	08/31/20	0	48,016	0
		6941063	C	P061094	80NSSC19K0943	Barrett /Steven R. H.	04/29/19	04/28/23	19,189	499,950	895
		6941067	C	P159600	80NSSC19K0335	Schattenburg /Mark L	04/08/19	04/07/22	(495)	2,613,553	0
		6941154	C	P401710	80NSSC19K0617	Lind /Frank David	03/01/19	02/28/24	289,412	1,325,100	(26,247)
		6941181	C	P401710	80NSSC19K0617	Lind /Frank David	03/01/19	02/28/22	0	9,942	(0)
		6941182	C	P401710	80NSSC19K0617	Lind /Frank David	03/01/19	02/28/22	0	44,642	0
		6941183	C	P401710	80NSSC19K0617	Lind /Frank David	03/01/19	02/28/22	0	119,549	0
		6941186	C	P401710	80NSSC19K0617	Lind /Frank David	03/01/19	02/28/22	0	63,718	(0)
		6941187	C	P401710	80NSSC19K0617	Lind /Frank David	03/01/19	02/28/24	19,447	518,765	230,232
		6941188	C	P061097	80NSSC19K0617	Cahoy /Kerri	03/01/19	02/28/24	0	160,192	42
		6941320	C	P401710	80NSSC19K0834	Goncharenko /Larisa	04/15/19	04/14/23	21,735	252,754	(1,924)
		6941364	C	P401710	80NSSC19K0834	Goncharenko /Larisa	04/15/19	04/14/23	63,148	247,499	10,324
		6941365	C	P401710	80NSSC19K0834	Goncharenko /Larisa	04/15/19	04/14/23	93,921	247,328	1,072
		6941577	C	P153000	80NSSC19K1277	Smith /David E.	06/14/19	06/13/24	10,556	138,441	77,909
		6941601	C	P159600	80NSSC19K1287	Remillard /Ronald A	11/27/19	09/30/25	501,115	1,960,294	365,663
		6942146	C	P159600	80NSSC20K0037	Canizares /Claude R	10/01/19	09/30/22	3,419	61,913	0
		6942209	C	P153000	80NSSC20K0234	Bosak /Tanja	11/05/19	11/04/23	79,239	446,057	37,989
		6942351	C	P153000	80NSSC20K0238	Weiss /Benjamin P	11/05/19	11/04/23	22,754	306,332	120,684
		6942451	C	P401710	80NSSC18K1677	Erickson /Philip J	01/01/20	11/30/22	0	43,360	0
		6942456	C	P401710	80NSSC19K0617	Lind /Frank David	01/01/20	02/28/24	14,210	64,857	0
		6942568	C	P061096	80NSSC20K0400	Masterson /Rebecca A	01/01/20	06/30/23	79,729	440,165	42,541
		6942731	C	P153000	80NSSC20K0382	Soderblom /Jason	02/01/20	01/31/24	165,591	673,824	161,415
		6942955	C	P153000	80NSSC20K0484	Perron /Jay Taylor	02/01/20	01/31/24	109,500	397,337	19,197
		6943006	C	P159600	80NSSC20K0499	Vogelsberger /Mark	01/07/20	01/06/24	106,854	308,197	40,859
		6943007	C	P159600	80NSSC20K0802	Kara /Erin A	03/06/20	03/05/23	27,292	82,909	(0)
		6943009	C	P159600	80NSSC20K1012	Heine /Sarah Nicole Trowbridge	03/20/20	03/19/24	46,901	421,109	151,881
		6943011	C	P159600	80NSSC20K0851	Pasham /Dheeraj Ranga Reddy	03/25/20	03/24/23	10,885	30,985	(0)
		6943197	C	P061096	80NSSC18K1677	Masterson /Rebecca A	01/01/20	02/28/24	75,667	520,263	22,949
		6943203	C	P061096	80NSSC19K0617	Masterson /Rebecca A	01/01/20	02/28/24	0	185,236	0
		6943257	C	P159600	80NSSC20K0401	Bautz /Marshall W	01/01/20	12/31/23	327,672	1,109,228	5,371
		6943291	C	P401710	80NSSC18K1677	Erickson /Philip J	05/01/20	02/28/22	0	21,925	0
		6943312	C	P401710	80NSSC19K0617	Lind /Frank David	05/01/20	02/28/22	0	22,078	0
		6943340	C	P159600	80NSSC20K0737	Miller /Eric D	02/14/20	02/13/24	175,008	749,999	244,972
		6943396	C	P159600	80NSSC20K0907	Schattenburg /Mark L	04/02/20	04/02/24	758,820	2,944,600	739,570

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		6943494	C	P159600	80NSSC20K1085	Kara /Erin A	06/19/20	06/18/22	(103)	69,442	(0)
		6943496	C	P401710	80GSFC20C0078	Elosegui /Pedro	06/22/20	06/21/24	1,427,751	7,782,375	3,552,816
		6943543	C	P153000	80NSSC20K1157	Marshall /John C	06/11/20	06/10/24	119,879	406,090	225,483
		6943569	C	P159600	80NSSC20K1249	Marshall /Herman	06/25/20	06/24/22	23,968	104,839	(0)
		6943662	C	P153000	80NSSC20K1366	Weiss /Benjamin P	09/01/20	08/31/23	0	0	0
		6943955	C	P401710	NNH17CH01C	Hecht /Michael	08/17/20	09/30/23	437,593	1,739,735	56,660
		6944100	C	P153000	80NSSC20K1417	Soderblom /Jason	09/01/20	08/31/23	124,618	369,428	32,661
		6944111	C	P153000	80NSSC20K1846	Smith /David E.	07/01/20	03/31/25	313,642	652,244	104,087
		6944136	C	P159600	80NSSC20K1584	Canizares /Claude R	01/01/21	08/14/22	8,792	37,670	0
		6944207	C	P401710	80NSSC20K1785	Coster /Anthea J	09/08/20	09/07/24	105,168	424,976	212,998
		6944208	C	P063007	80NSSC20K1092	Bourouiba /Lydia	01/01/21	12/31/23	503,027	674,065	(159,138)
		6944237	C	P401710	80NSSC20K1785	Coster /Anthea J	09/08/20	09/07/24	32,624	192,571	159,793
		6944238	C	P401710	80NSSC20K1785	Coster /Anthea J	09/08/20	09/07/24	31,203	85,856	10,961
		6944294	C	P153000	80NSSC21K0154	Weiss /Benjamin P	10/26/20	10/25/23	107,314	463,322	136,993
		6944308	C	P061094	NNH17CH01C	Hoffman /Jeffrey A	08/17/20	09/30/23	323,181	858,325	(136,895)
		6944309	C	P401710	NNH17CH01C	Hecht /Michael	08/17/20	09/30/23	0	51,431	51,431
		6944310	C	P401710	NNH17CH01C	Hecht /Michael	08/17/20	09/30/23	18,051	149,032	34,500
		6944311	C	P401710	NNH17CH01C	Hecht /Michael	08/17/20	09/30/23	6,474	61,497	1,786
		6944312	C	P401710	NNH17CH01C	Hecht /Michael	08/17/20	09/30/23	65,986	222,950	37,205
		6944424	C	P159600	80NSSC21K0133	Canizares /Claude R	01/01/21	08/14/22	587	4,271	0
		6944487	C	P039000	80NSSC21M0012	Zuber /Maria	11/01/20	12/31/25	338,765	1,087,458	290,003
		6944745	C	P061007	80NSSC21K0219	de Weck /Olivier L	01/11/21	01/10/24	259,338	649,877	121,709
		6944775	C	P159600	80NSSC20K1084	Kara /Erin A	06/10/20	06/09/22	3,118	56,054	(0)
		6944826	C	P243020	80NSSC21K0221	Brisson /John G	01/11/21	01/10/24	238,016	608,000	253,918
		6944895	C	P153000	80NSSC21K0154	Weiss /Benjamin P	10/26/20	10/25/23	16,020	56,513	40,493
		6945064	C	P153000	80NSSC21K0557	Marshall /John C	02/05/21	02/04/24	164,205	512,588	84,938
		6945114	C	P401710	80NSSC19K0617	Lind /Frank David	03/01/21	02/28/24	78,880	146,936	(261)
		6945281	C	P159600	80NSSC21K0872	Kara /Erin A	04/02/21	04/01/23	8,408	77,623	0
		6945376	C	P159600	80NSSC21K0871	Kara /Erin A	04/07/21	04/06/23	85,333	99,582	0
		6945402	C	P159600	80NSSC21K0849	Guenther /Hans M	04/02/21	04/01/24	56,146	80,391	6,838
		6945408	C	P159600	80NSSC21K0354	Shporer /Abraham-Avi	12/08/20	12/07/22	7,975	49,981	0
		6945412	C	P159600	80NSSC21K0550	Shoemaker /David H	02/01/21	06/30/23	139,158	328,263	5,496
		6945497	C	P159600	80NSSC20K0733	Kara /Erin A	09/23/20	09/22/24	91,451	237,063	114,045
		6945562	C	P159600	80NSSC21K0835	Pasham /Dheeraj Ranga Reddy	03/31/21	03/30/24	0	67,739	55,024
		6945601	C	P153000	80NSSC21K0874	Frank /William B	04/12/21	04/11/24	190,790	538,287	152,817
		6945775	C	P153000	80NSSC21K1304	Marshall /John C	04/01/21	03/31/25	244,836	774,127	223,430
		6945878	C	P153000	80NSSC21K1802	Wisdom /Jack	08/01/21	08/18/24	96,981	411,408	175,374
		6946040	C	P401710	80NSSC21K1310	Zhang /Shun-Rong	08/01/21	07/31/25	148,098	412,004	118,690
		6946113	C	P159600	80NSSC21K1842	McDonald /Michael A.	09/01/21	08/31/23	0	0	0
		6946278	C	P159600	80NSSC21K1903	Guenther /Hans M	10/01/21	09/30/23	2,709	41,608	38,899
		6946280	C	P159400	80NSSC21K1369	Prinn /Ronald G	06/16/21	06/15/26	639,233	2,841,005	2,106,214
		6946370	C	P401710	80NSSC21K1775	Zhang /Shun-Rong	11/01/21	10/31/23	72,104	165,115	48,697
		6946427	C	P159600	80NSSC22K0001	Kara /Erin A	09/02/21	09/01/23	32,778	76,681	43,903
		6946443	C	P153000	80NSSC20K0238	Weiss /Benjamin P	11/05/19	11/04/23	29,011	75,000	20,934
		6946548	C	P159600	80NSSC22K0179	Pasham /Dheeraj Ranga Reddy	10/01/21	09/30/23	4,884	69,998	56,126

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		6946549	C	P153000	80NSSC22K0105	Oran /Rona	12/01/21	11/30/24	99,321	129,604	24,405
		6946650	C	P159600	80NSSC22K0090	Pasham /Dheeraaj Ranga Reddy	10/01/21	09/30/23	20	39,793	13,588
		6946656	C	P401710	80NSSC19K0617	Lind /Frank David	11/15/21	02/28/24	16,913	60,095	(0)
		6946667	C	P159400	80NSSC22K0153	Dutkiewicz /Stephanie	10/20/21	10/19/24	89,987	197,273	45,454
		6946725	C	P401710	80NSSC22K0171	Coster /Anthea J	01/01/22	12/31/24	99,861	279,141	166,753
		6946731	C	P159600	80NSSC22K0119	Shporer /Abraham-Avi	10/05/21	10/04/23	35,357	49,996	14,640
		6947094	C	P401710	NNH17CH01C	Hecht /Michael	09/01/20	09/30/23	60,901	133,030	22,615
		6947116	C	P153000	80NSSC22K0459	Frank /William B	02/01/22	01/31/25	67,333	360,901	258,562
		6947157	C	P159600	80NSSC22K0570	Kara /Erin A	06/01/22	05/31/24	58,845	103,310	44,465
		6947167	C	P159600	80NSSC20K0401	Bautz /Marshall W	01/01/20	12/31/22	0	14,772	0
		6947441	C	P153000	80NSSC22K0836	Perron /Jay Taylor	08/01/22	07/31/25	23,921	140,242	116,321
		6947532	C	P152000	80NSSC22PA615	Bawendi /Moungi G	04/28/22	09/29/23	130,142	150,000	(1,311)
		6947565	C	P153000	80NSSC20K0234	Bosak /Tanja	11/05/19	11/04/23	677	20,000	19,323
		6947594	C	P153000	80NSSC22K0759	Seager /Sara	04/01/22	12/31/22	174,004	174,004	0
		6947659	C	P159600	80NSSC22K0959	Kara /Erin A	04/21/22	04/20/24	19,923	37,499	17,576
		6947669	C	P159600	80NSSC22K0961	Pasham /Dheeraaj Ranga Reddy	01/21/22	04/20/23	18,829	37,342	0
		6947714	C	P159600	80NSSC22K1904	Schattenburg /Mark L	04/08/22	09/30/24	638,249	2,111,322	1,469,329
		6947814	C	P159600	80NSSC22K0164	Ricker /George R	10/05/21	10/04/23	6,589	69,970	59,463
		6947855	C	P061094	80NSSC22K0760	Barrett /Steven R. H.	02/01/22	04/30/23	95,917	175,000	79,083
		6947859	C	P159600	80NSSC22K1067	Vanderburg /Andrew Michael	05/18/22	05/17/24	29,071	44,999	15,928
		6947862	C	P401710	80NSSC22K1013	Erickson /Philip J	06/01/22	05/31/26	52,249	201,173	148,924
		6947877	C	P159600	80NSSC22K0788	Miller /Eric D	03/10/22	03/09/25	65,844	124,934	59,090
		6947919	C	P401710	80NSSC22K1074	Goncharenko /Larisa	06/01/22	05/31/26	94,978	127,078	32,100
		6947921	C	P159600	80NSSC22K1262	Vanderburg /Andrew Michael	07/01/22	06/30/24	30,523	67,000	36,477
		6948019	C	P159600	80NSSC22K1309	Fausnaugh /Michael M	09/01/22	08/31/23	0	43,979	43,979
		6948022	C	P159600	80NSSC22K0962	Pasham /Dheeraaj Ranga Reddy	04/21/22	04/20/23	37,442	37,474	32
		6948023	C	P159600	80NSSC22K0848	Vanderburg /Andrew Michael	04/05/22	04/04/24	119,630	219,928	100,298
		6948049	C	P159600	80NSSC22K1350	Chakrabarty /Deepti	06/03/22	08/31/23	43,974	43,996	22
		6948065	C	P159600	80NSSC22K1120	Kara /Erin A	06/14/22	06/13/25	81,313	178,459	97,146
		6948089	C	P159600	80NSSC22K1307	Kara /Erin A	09/01/22	08/31/23	19,582	43,996	24,414
		6948461	C	P401710	80NSSC22K1074	Goncharenko /Larisa	06/01/22	05/31/26	0	58,343	58,343
		6948462	C	P401710	80NSSC22K1074	Goncharenko /Larisa	06/01/22	05/31/26	0	62,146	62,146
		6948488	C	P159600	80NSSC22K1596	Kara /Erin A	09/01/22	08/31/24	0	0	0
		6948609	C	P243020	80NSSC21K0221	Brisson /John G	01/11/21	01/10/24	39,131	42,000	2,869
		6948684	C	P154000	80NSSC22K1738	Burns /Keaton James	09/01/22	08/31/24	0	268,693	268,693
		6948685	C	P153000	80NSSC22K1697	Forget /Gael	09/01/22	08/31/23	3,165	29,961	26,796
		6948686	C	P159600	80NSSC22K1408	Vanderburg /Andrew Michael	07/21/22	07/20/25	129,046	153,121	24,075
		6948848	C	P039000	80NSSC22K1136	Wood /Danielle Renee	06/15/22	06/14/24	15,009	274,999	259,990
		6948891	C	P159600	80NSSC22K1808	McDonald /Michael A.	10/01/22	09/30/23	6,588	85,342	78,754
		6948907	C	P159600	80NSSC23K0066	Fausnaugh /Michael M	09/21/22	09/20/23	0	40,000	40,000
		6948908	C	P159600	80NSSC23K0067	Simcoe /Robert A	09/21/22	09/20/23	160,000	210,000	50,000
		6948976	C	P061097	80NSSC22K1412	Cahoy /Kerri	09/01/22	08/31/25	233,168	560,344	327,176
		6949018	C	P159600	80NSSC23K0644	Marshall /Herman	11/17/22	02/14/28	326,413	738,223	411,810
		6949035	C	P159600	80NSSC23K0034	Heine /Sarah Nicole Trowbridge	10/06/22	10/05/24	0	33,765	33,765
		6949042	C	P061096	80NSSC23K0051	Linares /Richard	11/01/22	10/31/23	50,764	100,000	49,236

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6949063	C	P159600	80NSSC23K0632	Kara /Erin A	11/01/22	02/09/25	8,228	61,443	53,215
		6949205	C	P061097	80NSSC22K1412	Cahoy /Kerri	09/01/22	08/31/25	5,496	30,000	24,504
		6949217	C	P153000	80NSSC23K0218	Soderblom /Jason	01/01/23	12/31/23	3,397	184,496	181,099
		6949262	C	P159600	80NSSC20K0907	Schattenburg /Mark L	12/01/21	04/02/24	52,386	55,400	3,014
		6949281	C	P159600	80NSSC23K0295	Pasham /Dheeraj Ranga Reddy	11/21/22	11/20/23	0	39,889	39,889
		6949335	C	P153000	80NSSC23K0355	Forget /Gael	01/01/23	12/31/25	1,583	168,953	167,370
		6949380	C	P039000	80NSSC23K0389	Wood /Danielle Renee	01/15/23	01/14/24	13,612	100,000	86,388
		6949391	C	P159600	80NSSC22K1351	Pasham /Dheeraj Ranga Reddy	09/01/22	08/31/23	31,037	39,344	8,307
		6949405	C	P061097	80NSSC23K0350	Cahoy /Kerri	12/16/22	12/15/25	114,456	466,264	351,808
		6949481	C	P159600	80NSSC23K0359	Pasham /Dheeraj Ranga Reddy	12/13/22	12/12/23	10,521	40,997	30,476
		6949546	C	P159600	80NSSC23K0481	Kara /Erin A	01/06/23	01/05/24	4,160	54,536	50,376
		6949605	C	P159600	80NSSC23K0211	Bautz /Marshall W	01/01/23	12/31/23	74,719	473,107	398,388
		6949685	C	P401710	80NSSC23K0585	Knapp /Mary Elizabeth	02/10/23	11/09/23	94,820	172,793	77,973
		6949759	C	P159600	80NSSC23K0034	Heine /Sarah Nicole Trowbridge	10/06/22	12/31/23	0	248,303	248,303
		6949897	C	P159600	80NSSC23K0768	Vanderburg /Andrew Michael	03/09/23	03/08/24	143	69,997	69,854
		6949900	C	P153000	80NSSC23K0742	Herring /Thomas A	03/09/23	03/08/26	54,785	239,000	184,215
		6949938	C	P401710	80NSSC23K0671	Knapp /Mary Elizabeth	05/01/23	04/30/24	16,997	155,501	138,504
		6949954	C	P159600	80NSSC23K0644	Marshall /Herman	11/17/22	02/14/24	7,692	73,391	65,699
		6949973	C	P401710	80GSFC20C0078	Elosegui /Pedro	01/01/23	06/21/24	103,234	940,297	837,063
		6950052	C	P153000	80NSSC23K0925	Field /Arlene Fiore	06/01/23	05/31/26	0	155,220	155,220
005408 California Institute of Technology		6945482	C	P159600	S504499	Kara /Erin A	10/01/20	05/12/23	34,861	229,999	92
005410 CalTech - Jet Propulsion Laboratory		6943975	C	P153000	RSA NO. - 1654803	Hill /Christopher N	08/19/20	08/18/21	(133)	32,634	(0)
006640 Michigan State University		6949136	C	P063007	RC114560MIT	Entekhabi /Dara	09/02/22	09/01/24	0	19,787	19,787
007070 Pennsylvania State University		6945150	C	P159600	S001534-NASA	Bautz /Marshall W	11/12/20	11/11/23	230,971	490,315	(5,772)
007093 Planetary Science Institute		6948763	C	P153000	1890-MIT	Soderblom /Jason	07/21/22	07/20/23	20,256	90,856	70,600
007150 Princeton University		6943298	C	P159600	SUB0000318	Richardson /John D	01/01/20	05/31/25	0	69,621	50,487
		6946754	C	P159600	SUB0000318	Richardson /John D	08/01/21	05/31/25	54,180	142,379	78,697
007360 Smithsonian Institution - Astrophysical Observatory		6943184	C	P159600	SV0-09008	Schattenburg /Mark L	02/25/20	09/24/23	32,065	152,981	11,810
		6944428	C	P159600	SV0-09018	Marshall /Herman	08/01/20	07/23/23	42,670	90,369	28,545
007362 Space Telescope Science Institute		6935583	C	P159600	HST-GO-14766.004-A	Frebel /Anna L.	12/01/16	11/30/23	0	1,222	1,222
		6937649	C	P153000	HST-GO-15304.001-A	de Wit /Julien	11/01/17	01/31/23	36,845	420,606	5,588
		6938815	C	P159600	HST-GO-15085.001-A	Simcoe /Robert A	06/01/18	05/31/23	54,805	249,409	(6,861)
		6938918	C	P159600	HST-GO-15163.011-A	Simcoe /Robert A	04/01/18	03/31/24	27,364	247,223	50,412
		6940222	C	P159600	HST-GO-15204.001-A	Guenther /Hans M	01/01/19	02/28/23	(1,697)	70,620	(0)
		6940574	C	P401710	HST-GO-15641.014-A	Matthews /Lynn D.	03/01/19	11/30/23	(399)	45,267	(0)
		6941622	C	P159600	HST-GO-15661.001-A	McDonald /Michael A.	05/01/19	04/30/23	49,046	160,876	314
		6942525	C	P159600	HST-GO-15657.003-A	Frebel /Anna L.	10/01/19	09/30/22	13,680	49,767	0
		6942853	C	P159600	HST-GO-16001.002-A	McDonald /Michael A.	03/01/20	02/28/23	(1,256)	44,530	0
		6943289	C	P159600	HST-GO-15888.001-A	Guenther /Hans M	03/01/20	03/31/24	89,855	119,044	(38,799)
		6943507	C	P159600	HST-GO-15861.005-A	Guenther /Hans M	12/01/19	11/30/23	0	13,700	13,700
		6943508	C	P159600	HST-GO-15951.003-A	Frebel /Anna L.	01/01/20	12/31/22	7,163	21,281	0
		6943671	C	P159600	HST-GO-16072.002-A	Masui /Kiyoshi	07/01/20	06/30/23	254	18,668	0
		6944403	C	P153000	HST-GO-16167.002-A	Marsset /Michael Pierre Guy	11/01/20	10/31/22	(62)	9,784	0
		6946900	C	P159600	HST-GO-16756.001-A	Simcoe /Robert A	01/01/22	12/31/24	89,025	92,420	3,395
		6947220	C	P401710	HST-GO-16655.008-A	Matthews /Lynn D.	02/01/22	01/31/25	4,144	13,152	7,839

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		6947733	C	P159600	HST-GO-16689.001-A	Simcoe /Robert A	06/01/22	05/31/25	7,480	11,982	4,502
		6947738	C	P159600	HST-GO-16664.002-A	Masui /Kiyoshi	05/01/22	04/30/25	10,618	10,478	(140)
		6947916	C	P153000	HST-GO-16875.002-A	de Wit /Julien	06/01/22	05/31/25	52,420	76,772	24,352
		6949080	C	P159600	HST-GO-16233.002-A	Guenther /Hans M	11/01/22	10/31/25	0	24,796	24,796
		6949790	C	P401710	JWST-GO-02092.002-A	Kauffmann /Jens	03/01/23	02/28/26	14,399	81,970	67,571
	007372 Southwest Rese	6939450	C	P153000	L99059JRG	Soderblom /Jason	07/01/18	04/01/23	2,639	249,932	(0)
	007380 Stanford University	6942497	C	P159600	62205664-136106	Bautz /Marshall W	03/01/19	02/28/23	8,347	202,248	99
		6945994	C	P159600	62652749-194612	McDonald /Michael A.	03/12/21	03/11/23	52,787	52,787	0
		6947193	C	P159600	62785990-214339	Bautz /Marshall W	12/15/21	12/14/23	76,985	157,389	80,404
	007615 University of Ari	6949086	C	P153000	679907	Citron /Robert	09/01/22	08/31/23	28,582	41,191	12,609
	007669 University of Florida	6947988	C	P159600	SUB00003179	Vogelsberger /Mark	09/01/22	08/31/23	0	0	0
		6948015	C	P159600	SUB00003179	Vogelsberger /Mark	09/01/22	08/31/23	39,162	86,983	47,821
	007676 University of Ca	6946134	C	P153000	00010809	Biersteker /John B.	07/15/21	11/14/22	382	7,783	(0)
	010143 Trustees of Bos	6944275	C	P159600	4500003542	Richardson /John D	03/29/20	05/07/23	37,162	124,976	43
	010351 University of Te	6949403	C	P401710	2021GC2752	Zhang /Shun-Rong	08/25/22	03/31/24	0	0	0
	010684 ProtolInnovation	6944211	C	P065004	AGMT DTD 10/01/2020	Kamrin /Kenneth N	09/01/20	03/10/23	725,578	1,326,289	41,832
	105693 Applied NanoFe	6946300	C	P417500	AGMT DTD 9/14/2021	Agarwal /Anuradha	09/01/21	08/31/23	83,698	376,227	157,773
Total by Primary Sponsor									22,892,785	171,876,728	20,701,845
000430 NASA - Ames Research Center	000430 NASA - Ames Research Center	6939661	C	P061097	80NSSC18K1579	Cahoy /Kerri	08/17/18	09/30/25	695,195	2,083,401	339,860
		6942996	C	P061098	80NSSC20M0071	Newman /Dava J	02/01/20	12/31/23	180,890	797,068	170,517
		6943821	C	P061097	80NSSC18K1579	Cahoy /Kerri	08/17/18	09/30/25	72,419	344,220	24,558
		6945110	C	P065005	80NSSC21M0114	Wierzbicki /Tomasz	02/19/21	02/18/24	23,432	132,023	0
		6945554	C	P267200	80NSSC21M0108	Shao-Horn /Yang	05/01/21	04/30/24	226,725	669,583	361,784
		6945694	C	P067952	80NSSC21M0181	Demaine /Erik D	06/01/21	05/31/22	1,794	75,000	(0)
		6947226	C	P061098	80NSSC22K0794	Balakrishnan /Hamsa	03/03/22	09/02/23	74,927	100,000	25,073
		6949137	C	P061007	80NSSC22M0298	Lozano /Paulo C	09/01/22	08/31/23	72,837	271,141	198,304
	6949776	C	P417000	80NSSC23K0770	Radovitzky /Raul A	03/09/23	03/08/24	15,705	125,000	109,295	
	007380 Stanford Univer	6944318	C	P061098	62467927-176172	Balakrishnan /Hamsa	09/01/20	08/31/23	156,949	375,240	(53,040)
	007509 Universities Spe	6943259	C	P401710	08-0082	Kauffmann /Jens	07/30/20	07/29/23	34	6,932	0
	007545 University of Illir	6941777	C	P061094	097265-17589	Greitzer /Edward M	07/01/19	06/30/23	20,943	704,703	11,067
	105716 Combustion Re	6943776	C	P068000	SBIR UNDER 80NSSC20C00195	Baglietto /Emilio	07/08/20	07/07/23	111,415	300,000	(1,692)
Total by Primary Sponsor									1,653,265	5,984,311	1,185,726
000431 NASA - Langley Research Center	000431 NASA - Langley Research Center	6942886	C	P061006	80NSSC20M0080	Leveson /Nancy G	09/01/20	08/31/23	248,108	489,952	(7,094)
		6946567	C	P061007	80NSSC22K0193	Darmofal /David L	11/01/21	02/29/24	46,826	299,998	119,795
		6949658	C	P417000	80NSSC23PA444	Cordero /Zachary Copoulos	02/24/23	10/31/23	43,600	202,983	159,383
		6949955	C	P061097	80NSSC23K0907	Cahoy /Kerri	04/03/23	04/02/26	6,994	125,000	118,006
	007005 National Institut of Aerospace	6941317	C	P061007	T13-6500-MIT/TASK ORDER 601054	Hansman /Robert J	07/19/19	05/31/23	183,604	339,724	9,737
		6945221	C	P417500	C20-201127-MIT	Hu /Juejun	04/13/21	05/31/23	96,590	187,358	302
Total by Primary Sponsor									625,721	1,645,015	400,129
000432 NASA - Glenn Research Center	000432 NASA - Glenn F	6948708	C	P061094	80NSSC22PC062	Cordero /Zachary Copoulos	09/20/22	09/19/23	38,673	39,961	1,288

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Glenn Research Center	<b>Total by Primary Sponsor</b>								<b>38,673</b>	<b>39,961</b>	<b>1,288</b>
000437 NASA - Wallops Flight Center	000437 NASA - Wallops	6948409	C	P401710	80GSFC22CA057	Lind /Frank David	07/29/22	07/31/23	163,720	195,978	32,258
	<b>Total by Primary Sponsor</b>								<b>163,720</b>	<b>195,978</b>	<b>32,258</b>
000500 NSF	000500 NSF	6928084	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	3,730,275	(0)
		6928085	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	3,383,264	(0)
		6928086	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	3,373,183	(0)
		6928087	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	2,333,455	0
		6928089	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	1,305,311	(0)
		6928090	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	211,916	0
		6928091	C	P065012	CCF-1231216	Poggio /Tomaso A	07/15/13	08/31/19	0	2,700,497	0
		6928595	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	0	900,438	900,438
		6928744	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	3,188,390	(0)
		6928745	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/19	0	31,293	(0)
		6931221	C	P246000	DMR-1419807	Beach /Geoffrey Stephen	12/01/14	07/31/22	(379,481)	1,866,916	0
		6932078	C	P069201	CBET-0939511	Kamm /Roger Dale	09/01/15	08/31/22	1,177	2,248,335	0
		6932317	C	P065012	CCF-1231216	Poggio /Tomaso A	07/15/13	08/31/19	0	1,442,841	(0)
		6932336	C	P065005	AGS-1520825	Peacock /Thomas	09/01/15	08/31/21	0	2,257,248	0
		6932551	C	P267100	PHY-1506369	Ketterle /Wolfgang	09/01/15	11/30/22	218,916	2,807,473	0
		6932922	C	P069201	CBET-0939511	Boyer /Laurie Ann	09/01/15	08/31/22	43	569,769	(0)
		6932925	C	P069201	CBET-0939511	Griffith /Linda G	09/01/15	08/31/22	76	754,864	0
		6932926	C	P069201	CBET-0939511	Hammond /Paula T	09/01/15	08/31/22	9,922	561,377	0
		6932927	C	P069201	CBET-0939511	Kamm /Roger Dale	09/01/15	08/31/22	451,166	14,655,462	0
		6933336	C	P067952	CCF-1553428	Madry /Aleksander	01/01/16	12/31/22	77,875	550,000	28
		6933440	C	P067952	IIS-1553284	Jegelka /Stefanie Sabrina	01/15/16	12/31/22	48,816	493,020	(0)
		6933784	C	P091000	SES-1555071	Wolitzky /Alexander Greenberg	03/01/16	02/28/23	74,499	457,897	(0)
		6933910	C	P154000	DMS-1601946	Poonen /Bjorn	06/01/16	08/31/22	11,133	650,000	0
		6934569	C	P067952	CMMI-1644558	Matusik /Wojciech	09/01/16	08/31/22	(11,609)	326,600	0
		6934669	C	P159900	PHY-1626069	Conrad /Janet Marie	09/01/16	08/31/23	(6,207)	89,533	(2,110)
		6934794	C	P159900	PHY-1626069	Conrad /Janet Marie	09/01/16	08/31/23	315,660	887,632	0
		6934806	C	P267100	PHY-1506369	Ketterle /Wolfgang	08/01/16	08/31/22	0	351,593	0
		6935312	C	P152000	CHE-1654415	Willard /Adam P.	09/01/16	07/31/23	28,854	646,243	12,521
		6935315	C	P067952	CMMI-1644558	Rus /Daniela L	09/01/16	08/31/22	40,121	320,000	(0)
		6935335	C	P068000	DMR-1654548	Short /Michael P	06/01/17	05/31/22	(1,459)	642,996	(0)
		6935493	C	P060600	ECCS-1653553	Liu /Luqiao	02/01/17	01/31/23	5,497	500,000	(0)
		6935540	C	P152000	MCB-1652390	Shoulders /Matthew D.	10/01/16	06/30/22	(11,405)	1,034,598	(0)
		6935544	C	P067952	CCF-1723344	Sontag /David Alexander	01/01/17	08/31/22	7,292	399,999	0
		6935783	C	P068700	DMS-1651995	Uhler /Caroline	07/01/17	06/30/23	215,858	400,000	(4)
		6935877	C	P063007	IOS-1645061	Chisholm /Sallie W	05/01/17	04/30/22	(426)	760,053	0
		6935945	C	P065005	CBET-1653758	Winter /Amos G	06/01/17	05/31/23	54,159	500,000	(3,384)
		6936281	C	P062000	DMR-1709315	Olsen /Bradley D.	09/01/17	01/31/23	46,886	360,000	0
		6936388	C	P243020	PHY-1654168	Gomes Loureiro /Nuno F	06/01/17	05/31/24	21,974	501,312	65,954
		6936552	C	P069850	DMR-1743059	Checkelsky /Joseph	03/15/17	05/31/23	39,037	240,933	28,671



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		6936557	C	P159600	PHY-1707549	Hughes /Scott A	07/01/17	06/30/22	(4,503)	359,955	(0)
		6936675	C	P068700	CCF-1717842	Polyanskiy /Yury	07/01/17	06/30/22	(2,447)	448,034	(0)
		6936716	C	P153000	OCE-1736996	Boyle /Edward A	08/01/17	07/31/22	24,868	474,825	0
		6936732	C	P153000	OCE-1736109	Ferrari /Raffaele	09/01/17	08/31/23	108,682	500,078	25,947
		6936738	C	P121012	CMMI-1727239	Farias /Vivek F.	09/01/17	08/31/22	(205)	471,670	(0)
		6936742	C	P068700	CNS-1713725	Modiano /Eytan H	10/01/17	09/30/22	37,926	499,990	0
		6936752	C	P154000	DMS-1712862	Sheffield /Scott Roger	08/01/17	07/31/22	(10,392)	618,818	0
		6936818	C	P067952	IIS-1723381	Kaelbling /Leslie P	08/15/17	07/31/22	53,421	799,970	(0)
		6936827	C	P267110	CNS-1717199	Chan /Vincent W. S.	08/01/17	07/31/21	(76)	498,975	(0)
		6936854	C	P165000	PHY-1707999	Bathe /Mark	08/15/17	07/31/24	148,413	720,000	68,139
		6936855	C	P062000	CMMI-1729304	Rutledge /Gregory C	09/01/17	08/31/23	128,862	1,125,775	1,913
		6936872	C	P069850	DMR-1708280	Kardar /Mehran	08/01/17	08/31/22	61,918	414,411	0
		6936875	C	P068700	CNS-1735463	Modiano /Eytan H	01/01/18	12/31/22	192,171	696,002	0
		6936915	C	P159600	AST-1716251	Frebel /Anna L.	09/01/17	08/31/23	67,260	650,659	147
		6936949	C	P065004	BCS-1724135	Hogan /Neville	09/01/17	10/31/22	7,313	299,690	0
		6936994	C	P039000	DRL-1734443	Breazeal /Cynthia Lynn	09/01/17	08/31/22	3,153	882,935	0
		6936996	C	P121012	IIS-1718258	Mazumder /Rahul	09/01/17	08/31/22	8,055	318,000	0
		6937031	C	P062000	CBET-1705923	Olsen /Bradley D.	09/01/17	08/31/22	781	349,930	0
		6937080	C	P061006	CNS-1739505	Balakrishnan /Hamsa	11/01/17	10/31/22	829	449,765	(0)
		6937189	C	P069850	DMR-1743059	Checkelsky /Joseph	03/01/17	06/16/17	0	2,511	0
		6937242	C	P068700	IIS-1741341	Sra /Suvrit	10/01/17	09/30/22	0	536,115	90
		6937309	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	851	1,900	(787)
		6937380	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	16,920	35,000	985
		6937381	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	44,871	763,200	(110,135)
		6937382	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	0	75,000	21,993
		6937383	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	62,161	225,000	5,005
		6937384	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	21,556	350,160	48,175
		6937385	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	64,466	296,582	24,730
		6937386	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	706,493	6,924,865	480,599
		6937387	C	P267100	PHY-1734011	Ketterle /Wolfgang	09/01/17	08/31/23	173,455	705,815	83,173
		6937388	C	P267100	PHY-1734011	Cappellaro /Paola	09/01/17	08/31/23	94,501	781,000	283,495
		6937389	C	P267100	PHY-1734011	Vuletic /Vladan	09/01/17	08/31/23	558	641,600	(5,253)
		6937390	C	P267110	PHY-1734011	Chuang /Isaac	09/01/17	08/31/23	118,514	240,000	(144,215)
		6937391	C	P267100	PHY-1734011	Zwierlein /Martin Wolfram	09/01/17	08/31/23	150,283	740,000	(15,444)
		6937482	C	P067952	IIS-1741341	Jegelka /Stefanie Sabrina	10/01/17	09/30/22	149,034	488,248	29,334
		6937524	C	P035000	CNS-1735463	Glasmeier /Amy K	01/01/18	12/31/22	13,323	399,946	(0)
		6937641	C	P067952	CCF-1751011	Carbin /Michael James	07/01/18	06/30/24	179,766	525,000	51,398
		6937762	C	P159600	AST-1751096	McDonald /Michael A.	04/02/18	09/30/23	204,715	699,333	52,697
		6937785	C	P066000	CBET-1751925	Olivetti /Elsa A	02/01/18	01/31/24	127,343	508,890	159,161
		6937854	C	P267111	PHY-1734011	Englund /Dirk R.	09/01/17	08/31/23	37,418	456,567	1,938
		6937857	C	P267100	PHY-1734011	Zwierlein /Martin Wolfram	09/01/17	08/31/23	28,703	320,000	8,019
		6937878	C	P066000	DMR-1751736	Jaramillo /Rafael	06/01/18	05/31/23	22,327	470,326	3,805
		6937890	C	P066000	DMR-1751736	Jaramillo /Rafael	06/01/18	05/31/23	(25,180)	73	(0)
		6938158	C	P063007	CMMI-1752172	Marelli /Benedetto	04/01/18	03/31/24	66,887	570,000	237,310

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		6938166	C	P039000	IIS-1729931	Raskar /Ramesh	03/01/18	02/29/24	210,260	700,000	146,191
		6938167	C	P154000	CCF-1729369	Shor /Peter Williston	03/01/18	02/29/24	346,905	2,700,000	750,782
		6938238	C	P401823	SMA-1757344	Murray /Fiona E	04/01/18	08/31/21	(14,049)	473,702	(0)
		6938253	C	P068700	IIS-1750286	Broderick /Tamara A	03/15/18	02/29/24	136,121	550,000	117,852
		6938430	C	P152000	DMR-1809740	Swager /Timothy M	04/01/18	06/30/22	(3,243)	565,000	(0)
		6938468	C	P069850	DMR-1751739	Comin /Riccardo	02/01/18	10/31/23	148,735	691,622	6,028
		6938530	C	P154000	DMS-1749858	Dyatlov /Semyon	07/01/18	06/30/24	94,796	425,000	93,289
		6938598	C	P069850	DMR-1809815	Gedik /Nuh	03/01/18	05/31/22	5,261	521,684	(0)
		6938606	C	P067952	CNS-1751009	Alizadeh Attar /Mohammadreza	05/15/18	04/30/24	114,412	628,029	11,855
		6938645	C	P067952	CCF-1810758	Lynch /Nancy Ann	06/01/18	05/31/23	46,446	450,000	(0)
		6938711	C	P154000	DMS-1811267	Colding /Tobias	06/01/18	05/31/23	14,629	160,022	461
		6938712	C	P154000	DMS-1812142	Colding /Tobias	08/01/18	07/31/22	11,135	502,987	0
		6938758	C	P267110	CCF-1816209	Wornell /Gregory W	10/01/18	09/30/23	160,504	498,847	41,962
		6938760	C	P067952	IIS-1763434	Madden /Samuel R	06/01/18	05/31/23	210,321	1,200,000	(486)
		6938820	C	P062000	MCB-1817708	Prather /Kristala L	09/01/18	12/31/22	37,281	480,789	0
		6938891	C	P154000	DMS-1764370	Postnikov /Alexander	07/01/18	06/30/23	35,879	270,000	7,946
		6938892	C	P153000	EAR-1753482	Pec /Matej	07/01/18	06/30/22	4	379,999	(0)
		6938897	C	P159600	AST-1814259	Vogelsberger /Mark	06/15/18	08/31/23	42,082	465,191	17,020
		6938934	C	P267100	PHY-1806765	Vuletic /Vladan	08/01/18	07/31/22	(1,336)	354,670	(0)
		6938936	C	P066000	DMR-1808190	Ross /Caroline A	07/15/18	12/31/21	(17,424)	512,383	0
		6938944	C	P154000	DMS-1760264	Negut /Andrei	07/15/18	06/30/22	(954)	200,000	(0)
		6939011	C	P159600	AST-1814053	Vogelsberger /Mark	09/15/18	08/31/22	11,665	269,859	(0)
		6939038	C	P067952	CCF-1814969	Sanchez Martin /Daniel	10/01/18	09/30/22	(10,785)	449,997	0
		6939039	C	P417500	DMR-1809802	Jarillo-Herrero /Pablo	08/01/18	07/31/24	228,422	1,023,504	315,063
		6939047	C	P152000	CHE-1800410	Field /Robert W	08/01/18	07/31/22	1,145	599,259	0
		6939055	C	P152000	CHE-1800301	Cao /Jianshu	04/01/18	06/30/24	143,015	420,000	18,164
		6939083	C	P152000	CHE-1836913	Cao /Jianshu	05/03/18	07/31/23	16,455	200,000	561
		6939158	C	P152000	CHE-1828570	Nelson /Keith Adam	08/15/18	07/31/22	0	528,546	0
		6939165	C	P159600	PHY-1836814	Evans /Matthew J	08/15/18	07/31/22	556	1,154,303	(0)
		6939166	C	P065004	CMML-1826216	Hart /Anastasios John	08/15/18	07/31/23	99,421	360,000	3,662
		6939178	C	P065004	MCB-1840257	Del Vecchio /Dornitilla	09/15/18	08/31/23	58,738	416,342	(6,139)
		6939180	C	P067952	CNS-1812522	Zeldovich /Nickolai	09/01/18	08/31/22	10,767	499,955	(0)
		6939181	C	P067952	CNS-1815221	Madry /Aleksander	08/15/18	07/31/23	77,554	500,000	(0)
		6939185	C	P153000	EAR-1827715	Ramezani /Jahandar	09/01/18	02/29/24	0	300,612	5,561
		6939231	C	P159600	AST-1836002	Simcoe /Robert A	06/02/18	08/31/23	114,591	3,521,913	602,206
		6939236	C	P067952	EFMA-1830901	Rus /Daniela L	09/01/18	08/31/23	77,382	1,491,470	70,175
		6939238	C	P159600	AST-1828470	Simcoe /Robert A	09/01/18	09/30/23	3,906	866,263	91,081
		6939244	C	P440107	DGE-1806815	Smith /Amy B	09/01/18	04/30/23	77,365	499,908	(82)
		6939267	C	P068700	ECCS-1808692	Dahleh /Munther A	09/01/18	08/31/23	59,647	360,000	0
		6939285	C	P091000	DUE-1839921	Acemoglu /K. Daron	10/01/18	09/30/22	65,924	360,000	(0)
		6939318	C	P153000	OAC-1835618	Hill /Christopher N	11/01/18	10/31/23	149,560	688,217	173,527
		6939324	C	P060600	ECCS-1824360	Han /Ruonan	09/01/18	08/31/23	42,030	341,500	666
		6939327	C	P267200	BCS-1827598	Hufnagel /Stefanie S	09/01/18	08/31/22	1,885	292,187	(0)
		6939330	C	P067952	OAC-1835443	Edelman /Alan	01/01/19	12/31/23	749,573	1,757,999	5,738

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		6939338	C	P067952	EFMA-1830901	Tedrake /Russell L	09/01/18	08/31/23	0	508,530	(1,187)
		6939359	C	P069850	CMMI-1760025	Allanore /Antoine	09/15/18	08/31/22	3,629	357,418	0
		6939364	C	P067952	CNS-1801399	Jackson /Daniel	09/15/18	08/31/23	121,462	240,000	(140)
		6939368	C	P065004	CMMI-1826097	Hogan /Neville	09/15/18	08/31/22	33,705	349,104	(0)
		6939383	C	P067952	BCS-1826757	Freeman /William T	09/01/18	08/31/24	50,689	689,213	180,654
		6939385	C	P068700	CNS-1837212	Karaman /Sertac	09/01/18	09/30/22	(111)	478,026	0
		6939387	C	P067952	IIS-1838071	Solomon /Justin	12/01/18	11/30/23	5,095	475,000	(20)
		6939393	C	P153000	AGS-1835576	Ferrari /Raffaele	11/01/18	10/31/23	303,761	1,250,000	453,882
		6939398	C	P067952	IIS-1830282	Shah /Julie A	07/01/18	09/30/23	72,068	731,590	114,101
		6939403	C	P165000	CHE-1839155	Bathe /Mark	09/15/18	08/31/23	2,278	321,772	(144)
		6939431	C	P069200	MCB-1840257	Weiss /Ron	09/15/18	08/31/22	0	416,342	0
		6939432	C	P151062	MCB-1840257	Laub /Michael T	09/15/18	08/31/23	30,724	167,316	375
		6939464	C	P153000	OCE-1756324	Ferrari /Raffaele	09/15/18	08/31/23	54,386	945,715	471,962
		6939465	C	P062000	CMMI-1824297	Doyle /Patrick S	01/01/19	12/31/22	96,533	474,881	(0)
		6939491	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	287,067	3,329,308	3,042,240
		6939492	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	268,743	2,091,389	214,223
		6939493	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	77,853	1,752,419	285,452
		6939494	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	233,951	2,611,320	250,078
		6939495	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	284,572	2,926,689	187,905
		6939496	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	312,804	3,131,899	154,469
		6939499	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	87,722	1,214,663	277,839
		6939500	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	467,373	2,711,988	283,346
		6939516	C	P154500	BCS-1823919	Schulz /Laura E	09/01/18	08/31/22	32,183	574,366	0
		6939548	C	P069201	CCF-1807575	Voigt /Christopher A.	10/01/18	09/30/22	(1,685)	416,250	(0)
		6939566	C	P267110	CNS-1837212	Sze /Vivienne	09/01/18	09/30/22	20,212	500,000	0
		6939621	C	P159600	AST-1836002	Simcoe /Robert A	06/02/18	08/31/23	203,002	2,771,287	(483,851)
		6939668	C	P267110	OAC-1839159	Chuang /Isaac	10/01/18	09/30/22	3,286	167,612	0
		6939669	C	P060600	OAC-1839159	Han /Ruonan	10/01/18	09/30/22	92	345,959	0
		6939797	C	P267111	CHE-1839155	Englund /Dirk R.	09/15/18	08/31/23	49,644	293,364	4,034
		6939798	C	P165000	CHE-1839155	Schlau-Cohen /Gabriela S	09/15/18	08/31/23	47,049	211,032	22,469
		6939799	C	P165000	CHE-1839155	Willard /Adam P.	09/15/18	08/31/23	3,815	173,832	270
		6939902	C	P151073	MCB-1844668	Li /Gene-Wei	03/01/19	02/29/24	340,280	998,636	82,487
		6939940	C	P121012	OAC-1835443	Vielma Centeno /Juan Pablo	01/01/19	12/31/23	117,122	1,740,561	987,168
		6939950	C	P267111	OAC-1839159	Englund /Dirk R.	07/03/18	09/30/22	100,947	384,167	0
		6940067	C	P417500	DMR-1847861	Metlitski /Maxim A.	02/01/19	01/31/24	120,419	575,000	42,414
		6940092	C	P063007	EAR-1854564	Nepf /Heidi	07/01/19	02/29/24	85,734	407,830	57,997
		6940120	C	P060600	ECCS-1824360	Chandrakasan /Anantha P	09/01/18	08/31/23	37,988	306,500	15,112
		6940263	C	P062000	CBET-1846426	Kulik /Heather Janine	06/01/19	05/31/24	115,005	593,678	201,358
		6940266	C	P067952	IIS-1844406	Mueller /Stefanie	04/02/19	06/30/24	30,182	525,223	183,398
		6940277	C	P159300	IOS-1845663	Flavell /Steven Willem	04/01/19	03/31/24	163,678	763,594	194,348
		6940286	C	P039000	CNS-1844280	Adib /Fadel	02/15/19	01/31/24	304,366	658,339	21,778
		6940297	C	P159900	PHY-1904160-001	Williams /Michael	03/01/19	03/31/24	212,054	1,390,332	697,222
		6940301	C	P154000	DMS-1845034	Negut /Andrei	05/01/19	06/30/24	72,409	264,753	131,569

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		6940315	C	P061901	CBET-1847541	Roche /Ellen	06/01/19	05/31/24	142,287	578,083	13,637
		6940317	C	P067952	CCF-1845763	Shun /Julian	03/01/19	02/29/24	25,139	597,583	494,510
		6940395	C	P068700	IIS-1846088	Sra /Suvrit	03/15/19	02/29/24	95,030	500,000	82,746
		6940425	C	P159900	PHY-1904160	Williams /Michael	03/01/19	03/31/24	451,748	1,347,073	(337)
		6940427	C	P068700	IIS-1838071	Rigollet /Philippe	12/01/18	11/30/23	162,092	525,000	56
		6940491	C	P154000	DMS-1853981	Borodin /Alexei	09/01/19	08/31/24	118,246	430,000	74,801
		6940588	C	P159900	PHY-1904160	Williams /Michael	03/01/19	03/31/24	137,160	304,000	(259,014)
		6940612	C	P152000	CHE-1900109	Ceyer /Sylvia Teresse	04/01/19	04/30/23	111,995	483,000	(6,216)
		6940644	C	P267111	OAC-1839159	Englund /Dirk R.	07/03/18	09/30/22	59,193	100,492	0
		6940694	C	P067952	CCF-1901292	Daskalakis /Konstantinos	07/01/19	06/30/24	64,116	600,000	400,367
		6940698	C	P417500	DMR-1911666	Todadri /Senthil	06/01/19	05/31/23	65,747	405,000	1,601
		6940702	C	P402000	CHE-1845464	Koehler /Angela Nicole	05/01/19	04/30/24	220,346	799,997	76,416
		6940710	C	P061094	AGS-1914920	Barrett /Steven R. H.	06/01/19	05/31/23	87,005	464,371	59,431
		6940727	C	P154000	DMS-1906072	Miller /Haynes R	06/01/19	05/31/23	39,253	155,000	(19,820)
		6940735	C	P153000	AGS-1906719	Solomon /Susan	07/01/19	06/30/24	91,561	627,604	209,810
		6940746	C	P152000	DMR-1905164	Bawendi /Moungi G	07/01/19	06/30/22	(21)	450,010	0
		6940758	C	P159900	PHY-1912764	Conrad /Janet Marie	05/15/19	08/31/24	168,111	1,092,594	19,151
		6940759	C	P154000	DMS-1904997	Seidel /Paul Alfred	07/01/19	06/30/22	(1,712)	311,892	0
		6940823	C	P154000	DMS-1901642-001	Zhang /Wei	07/01/19	06/30/24	101,876	620,000	206,577
		6940825	C	P152000	CHE-1900391	Danheiser /Rick Lane	08/01/19	07/31/22	1,755	485,000	0
		6940829	C	P066000	DMR-1911792	Ross /Caroline A	06/01/19	05/31/23	94,946	500,000	(11,500)
		6940850	C	P153000	AGS-1906768	Emanuel /Kerry Andrew	06/01/19	05/31/24	8,880	562,802	39
		6940853	C	P153000	EAR-1903544	McGee /William David	08/01/19	07/31/22	1,130	258,795	0
		6940861	C	P153000	ICER-1854929	Emanuel /Kerry Andrew	06/01/19	05/31/23	37,689	426,473	(0)
		6940985	C	P153000	AGS-1848863	Solomon /Susan	07/01/19	06/30/23	146,738	428,618	6,622
		6941091	C	P159900	PHY-1912836	Williams /Michael	04/01/19	06/30/22	(1,282)	450,000	(0)
		6941095	C	P152000	CHE-1900060	Radosevich /Alexander T.	07/01/19	06/30/22	(12,107)	450,000	(0)
		6941096	C	P154000	DMS-1855773	Lusztig /George	07/01/19	06/30/23	6,773	195,511	136
		6941097	C	P067952	CCF-1909429	Williams /Virginia	07/01/19	07/31/22	2,539	499,781	0
		6941108	C	P152000	CHE-1904867	Johnson /Jeremiah A.	07/01/19	06/30/22	(3,703)	457,814	0
		6941119	C	P067952	DRL-1906636	Abelson /Harold	07/01/19	06/30/22	387,149	747,770	0
		6941147	C	P063007	CMMI-1917891	Ben-Akiva /Moshe E	07/01/19	01/31/24	0	400,000	47
		6941148	C	P159600	AST-1828470	Simcoe /Robert A	09/01/18	09/30/23	52,280	303,232	(94,293)
		6941149	C	P153000	EAR-1843686	Herring /Thomas A	07/15/19	06/30/24	42,828	524,274	264,771
		6941168	C	P153000	EAR-1925863	Jagoutz /Oliver E	08/01/19	07/31/23	104,465	443,175	187,786
		6941169	C	P159400	OCE-1923312	Woosley /Ryan J.	07/25/19	01/31/24	108,645	444,514	37,025
		6941174	C	P063007	EAR-1923491	Harvey /Charles F	07/15/19	06/30/24	54,505	346,371	139,019
		6941175	C	P159600	AST-1909831	Vogelsberger /Mark	09/01/19	08/31/23	0	51,603	11,952
		6941179	C	P093800	IIS-1917668	Reich /Blair Justin F	07/15/19	05/31/23	66,981	654,543	0
		6941190	C	P062000	CBET-1907716	Strano /Michael S.	07/15/19	06/30/22	36	299,918	(0)
		6941191	C	P153000	OCE-1924050	Boyle /Edward A	08/01/19	01/31/23	13,935	436,231	0
		6941199	C	P159900	PHY-1914418 000	Winslow /Lindley	08/01/19	07/31/24	136,929	318,947	97,813
		6941200	C	P065005	CMMI-1854833	Yang /Maria	08/01/19	07/31/23	33,701	349,068	11,852
		6941217	C	P062000	CHE-1904453	Strano /Michael S.	09/01/19	08/31/22	24,031	58,871	(0)
		6941226	C	P154000	DMS-1916120	Etingof /Pavel I	08/01/19	07/31/22	25,896	264,750	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6941227	C	P417500	PHY-1848247	Fakhri /Nikta	08/01/19	07/31/24	148,095	570,204	(114,731)
		6941238	C	P093800	DRL-1934126	Lee /Irene A.	11/01/19	12/31/23	259,903	1,514,746	310,805
		6941268	C	P062000	CBET-1936696	Doyle /Patrick S	09/01/19	08/31/24	22,094	366,575	73,006
		6941269	C	P153000	EAR-1852946	Ono /Shuhei	08/01/19	07/31/24	72,420	302,538	54,646
		6941273	C	P267100	PHY-1915218	Cappellaro /Paola	09/01/19	08/31/23	98,735	379,330	101,431
		6941276	C	P091020	SES-1919437	Olken /Benjamin	08/15/19	07/31/24	39,574	236,186	119,247
		6941279	C	P063007	CMMI-1933416	Juanes /Ruben	09/01/19	08/31/22	30,473	385,481	0
		6941281	C	P401710	AST-1909307	Lonsdale /Colin John	08/01/19	07/31/24	404,728	770,519	(47,956)
		6941304	C	P153000	EAR-1902179	Jagoutz /Oliver E	08/15/19	07/31/23	179,742	409,903	6,948
		6941305	C	P066000	CMMI-1922206	Tasan /Cemal	09/01/19	08/31/24	0	0	0
		6941306	C	P417500	DMR-1922311	Olivetti /Elsa A	10/01/19	09/30/23	115,140	789,324	447,137
		6941328	C	P063007	AGS-1936642	Heald /Colette L.	12/01/19	12/31/23	200,873	598,754	20,638
		6941345	C	P152000	CHE-1900109	Ceyer /Sylvia Teresse	04/01/19	04/30/23	0	17,000	5,738
		6941356	C	P267200	OMA-1936263	Oliver /William D	08/01/19	07/31/23	61,043	648,048	50,233
		6941357	C	P067952	CNS-1910676	Alizadeh Attar /Mohammadreza	10/01/19	09/30/22	842	500,000	0
		6941376	C	P401710	AST-1909307	Lonsdale /Colin John	08/01/19	07/31/23	13,349	70,316	(5,923)
		6941378	C	P091000	SES-1848857	Caballero /Ricardo J	08/01/19	07/31/24	55,945	265,000	59,324
		6941382	C	P159400	DEB-1924148	Selin /Noelle E	09/01/19	02/29/24	198,163	748,435	146,948
		6941391	C	P154000	DMS-1940092	Sun /Nike	06/01/19	08/31/23	156,345	449,928	24,366
		6941392	C	P067952	CNS-1925609	Leiserson /Charles E	10/01/19	09/30/23	729,241	1,500,000	63,177
		6941425	C	P067952	IIS-1900933	Kraska /Tim	09/01/19	08/31/23	155,537	1,200,000	508,699
		6941432	C	P401710	AGS-1933005	Volz /Ryan A	01/01/20	12/31/23	130,637	735,847	280,978
		6941475	C	P267111	ECCS-1933556	Englund /Dirk R.	09/15/19	08/31/22	6,815	234,709	0
		6941476	C	P267111	CNS-1946976	Englund /Dirk R.	10/01/19	09/30/22	14,609	199,646	(0)
		6941484	C	P401710	AST-1909097	Kauffmann /Jens	09/01/19	08/31/23	82,307	520,265	(132)
		6941534	C	P154500	BCS-1921501	McDermott /Joshua Hartman	09/01/19	08/31/23	78,703	500,298	(10,620)
		6941535	C	P267200	OMA-1936263	Oliver /William D	08/01/19	07/31/24	128,885	679,952	262,477
		6941545	C	P069850	OMA-1936263	Jarillo-Herrero /Pablo	08/01/19	07/31/24	543,075	664,000	(623)
		6941546	C	P068700	CCF-1937501	Karaman /Sertac	10/01/19	09/30/23	70,931	500,000	7,520
		6941553	C	P066000	CMMI-1922206	Tasan /Cemal	09/01/19	08/31/24	177,686	943,087	255,368
		6941554	C	P066000	CMMI-1922206	Lebeau /James M	09/01/19	08/31/24	49,482	243,575	23,526
		6941555	C	P066000	CMMI-1922206	Li /Ju	09/01/19	08/31/24	137,933	230,759	3,082
		6941583	C	P061094	OAC-1931391	Barrett /Steven R. H.	01/01/20	12/31/23	30,632	507,708	124,238
		6941588	C	P093800	CNS-1923130	Reich /Blair Justin F	09/15/19	08/31/22	13,233	299,249	(0)
		6941592	C	P067952	IIS-1900991	Satyanarayan /Arvind	09/01/19	09/30/24	231,306	712,500	328,622
		6941612	C	P153000	EAR-1905733	Andrade Lima /Eduardo	09/15/19	11/30/23	1,160	303,158	82,320
		6941619	C	P068700	CNS-1907905	Modiano /Eytan H	01/01/20	12/31/23	164,699	500,000	220,647
		6941621	C	P065005	EFMA-1935291	Zhao /Xuanhe	10/01/19	09/30/23	225,721	1,456,452	400,760
		6941637	C	P159900	OAC-1934700	Harris /Philip Coleman	09/01/19	06/30/23	12,770	240,482	(314)
		6941653	C	P159600	OAC-1931469	Katsavounidis /Erotokritos	10/01/19	09/30/23	266,149	904,179	215,839
		6941668	C	P065004	CNS-1932406	Annaswamy /Anuradha M	01/01/20	12/31/23	108,794	252,000	21,698
		6941682	C	P065005	EFMA-1935291	Roche /Ellen	10/01/19	09/30/23	107,417	543,548	(5,596)
		6941715	C	P153000	EAR-1905733	Andrade Lima /Eduardo	09/15/19	11/30/23	8,656	180,220	88,723
		6941830	C	P267110	CCF-1937501	Sze /Vivienne	10/01/19	09/30/23	170,098	500,000	7,895

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		6941970	C	P031000	CMMI-1854833	Mueller /Caitlin Tobin	08/01/19	07/31/23	13,446	334,024	37
		6941971	C	P065004	CMMI-1854833	Kim /Sang-Gook	08/01/19	07/31/23	39,826	342,354	17,499
		6942212	C	P066000	CHE-1945500	Ortony /Julia H	01/01/20	12/31/22	48,946	416,906	113
		6942296	C	P060600	OAC-1934700	Han /Song	09/01/19	06/30/23	5,791	278,820	1,077
		6942297	C	P159600	OAC-1934700	Katsavounidis /Erotokritos	09/01/19	06/30/23	7,667	67,698	(1,609)
		6942352	C	P154000	DMS-1944952	Collins /Tristan	09/01/20	08/31/25	35,550	255,936	142,784
		6942498	C	P068700	ECCS-2002570	Ilic /Marija	02/01/20	05/31/23	226,250	250,000	0
		6942502	C	P068700	CCF-1940205	Bresler /Guy	02/01/20	01/31/25	173,997	511,398	63,900
		6942555	C	P060600	CCF-1943349	Han /Song	06/15/20	05/31/25	781	300,000	294,219
		6942573	C	P063007	CMMI-1942016	Cohen /Tal	03/01/20	02/28/25	83,979	645,440	230,050
		6942596	C	P097000	SES-1947087	Scheffler /Robin W	03/01/20	02/29/24	48,647	375,799	93,109
		6942697	C	P063007	AGS-1945871	Williams /Earle R	03/01/20	02/29/24	233,376	805,788	386,674
		6942761	C	P093200	SES-1941577	Jones /Graham M	03/15/20	02/28/23	8,183	18,652	0
		6942763	C	P401710	AST-1950348	Lonsdale /Colin John	04/01/20	03/31/24	0	70,098	50,209
		6942808	C	P267111	ECCS-2000743	Berggren /Karl K	04/01/20	03/31/24	90,986	383,000	523
		6942832	C	P066000	ECCS-1954606	Ross /Caroline A	05/01/20	04/30/23	18,589	225,000	(3,754)
		6942852	C	P039000	MCB-1943141	Esvelt /Kevin Michael	04/15/20	03/31/25	128,958	763,741	301,265
		6942879	C	P067952	IIS-1942659	Satyanarayan /Arvind	04/01/20	03/31/25	10,209	419,288	292,498
		6942883	C	P154000	CCF-1918421	Mossel /Elchanan	04/01/20	03/31/25	44,108	324,841	160,390
		6942885	C	P067952	CCF-1918839	Solar Lezama /Armando	04/01/20	03/31/25	642,076	3,362,080	1,872,082
		6942891	C	P068700	DMS-1953181	Rakhlin /Alexander	06/01/20	05/31/24	0	200,000	179,983
		6942912	C	P067952	CNS-1955270	Devadas /Srinivas	10/01/20	09/30/24	19,835	225,000	191,839
		6942979	C	P154000	DMS-1954455	Lawrie /Andrew W	07/01/20	06/30/24	90,569	248,999	15,370
		6943001	C	P154000	DMS-2001318	Etingof /Pavel I	09/01/20	08/31/25	115,638	418,352	171,625
		6943002	C	P063007	CBET-2026225	Bourouiba /Lydia	04/15/20	03/31/22	0	200,000	(0)
		6943074	C	P154000	DMS-1953945	Sheffield /Scott Roger	07/01/20	06/30/23	81,271	172,713	(10,842)
		6943119	C	P154000	DMS-2005345	Minicozzi /William	08/01/20	07/31/24	172,150	589,466	175,097
		6943124	C	P267500	CBET-2001231	Kim /Jeehwan	05/15/20	04/30/23	197,981	450,000	(16,065)
		6943133	C	P062000	CHE-2029751	Olsen /Bradley D.	05/01/20	06/30/22	46	99,725	(0)
		6943143	C	P122070	SES-1944138	Palmer /Christopher John	05/01/20	04/30/25	46,116	320,000	51,256
		6943144	C	P159900	OAC-2004645	Williams /Michael	07/01/20	06/30/24	92,477	310,000	86,024
		6943200	C	P153000	EAR-1948453	Pec /Matej	05/15/20	04/30/24	101,732	387,146	61,811
		6943246	C	P165000	CCF-1956054	Bathe /Mark	05/01/20	04/30/24	253,939	900,000	258,039
		6943256	C	P401710	AGS-1952737	Erickson /Phillip J	05/01/20	04/30/25	2,350,768	8,411,196	1,936,453
		6943292	C	P153000	OPP-1853918	Minchew /Brent Morton	06/01/20	12/31/23	131,208	521,780	34,632
		6943300	C	P067952	CCF-1918839	Barzilay /Regina	04/01/20	03/31/25	19,128	382,595	352,227
		6943301	C	P067952	CCF-1918839	Rinard /Martin C	04/01/20	03/31/25	9,059	31,600	15,008
		6943302	C	P067952	CCF-1918839	Carbin /Michael James	04/01/20	03/31/25	179,841	341,062	(14,153)
		6943303	C	P067952	CCF-1918839	Jaakkola /Tommi S	04/01/20	03/31/25	117,208	382,565	67,548
		6943314	C	P165000	PHY-2033046	Ribbeck /Katharina	06/01/20	06/30/22	(1,240)	194,706	0
		6943331	C	P267110	CNS-2002908	Zheng /Lizhong	08/01/20	07/31/23	119,786	269,854	(3,489)
		6943339	C	P063007	DEB-2024349	Saavedra Sanchez /Serguei	06/15/20	02/28/23	30,523	199,298	0
		6943381	C	P267200	IIS-1954886	Reed /Charlotte M	06/15/20	05/31/23	99,069	250,000	426
		6943418	C	P153000	EAR-2022928	Pec /Matej	08/01/20	08/31/23	58,599	160,938	10,586
		6943420	C	P152000	CHE-1955612	Cummins /Christopher C	05/03/20	07/31/23	155,975	464,794	(19,579)

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		6943421	C	P121012	DMS-2015517	Garnik /David	09/01/20	08/31/23	53,221	200,000	52,213
		6943425	C	P065005	CBET-2027870	McKinley /Gareth H	07/01/20	08/31/23	58,986	235,455	10,674
		6943426	C	P068000	CBET-2019245	Bucci /Matteo	09/01/20	08/31/23	68,685	300,000	2,832
		6943428	C	P067952	IIS-1955697	Matusik /Wojciech	10/01/20	09/30/23	(13,391)	119,667	11,354
		6943471	C	P067952	CCF-2006664	Rubinfeld /Ronitt	07/01/20	06/30/23	137,154	300,000	(2,653)
		6943472	C	P153000	EAR-2021677	Pec /Matej	07/01/20	08/31/23	154,140	277,084	10,050
		6943473	C	P067952	CCF-2003830	Lynch /Nancy Ann	07/01/20	06/30/24	115,157	349,407	136,268
		6943474	C	P154000	DMS-1952706	Dunkel /Joern	07/01/20	06/30/23	49,021	120,000	(3,101)
		6943481	C	P067952	CCF-1955864	Freeman /William T	07/01/20	06/30/24	150,023	600,000	190,826
		6943518	C	P039000	DRL_2005702	Rusk /Natalie	09/01/20	08/31/24	248,434	652,667	88,818
		6943519	C	P159900	PHY-2011905	Engelhardt /Netta	07/15/20	06/30/23	114,453	240,000	(37)
		6943522	C	P159600	AST-2007355	Vogelsberger /Mark	09/01/20	08/31/24	70,701	319,440	115,006
		6943549	C	P122070	SES-1948692	Bonatti /Alessandro	08/01/20	07/31/24	62,337	229,885	69,550
		6943571	C	P417500	DMR-2022428	Wen /Xiao-Gang	08/15/20	07/31/24	155,558	720,000	390,200
		6943580	C	P065004	CCF-2007674	Del Vecchio /Domitilla	08/01/20	07/31/24	133,199	460,721	151,120
		6943592	C	P095500	SES-2017315	Kim /In Song	08/01/20	07/31/24	60,175	432,731	201,627
		6943596	C	P267500	ECCS-2012258	Hu /Qing	08/01/20	07/31/23	(7,234)	304,004	(2,231)
		6943634	C	P068000	CMMI-2026444	Osterman /Paul	10/01/20	09/30/22	92,069	150,000	(0)
		6943635	C	P067952	ECCS-2023468	Ghobadi /Manyu	08/15/20	07/31/23	107,789	325,000	1,692
		6943644	C	P154500	BCS-2020840	Gibson /Edward A	08/01/20	01/31/24	121,842	278,656	110,509
		6943645	C	P060600	ECCS-2028824	Han /Ruonan	09/01/20	08/31/23	56,735	167,500	25,830
		6943651	C	P068000	DMR-1923976	Li /Ju	09/01/20	08/31/24	(2,132)	303,000	26
		6943652	C	P067952	IIS-2033792	Kraska /Tim	04/01/20	09/30/23	126,590	334,537	95,277
		6943653	C	P039000	SMA-2022413	Wood /Danielle Renee	08/01/20	07/31/23	198,258	475,000	61,388
		6943672	C	P401710	OPP-1931131	Elosegui /Pedro	08/01/20	07/31/24	193,183	519,330	295,595
		6943673	C	P159600	PHY-2012088	Mavalvala /Nergis	08/01/20	07/31/23	368,810	688,214	(22,823)
		6943677	C	P152000	CHE-1955612	Cummins /Christopher C	01/01/20	05/02/20	0	30,206	0
		6943681	C	P159600	AST-2008031	Masui /Kiyoshi	09/01/20	08/31/23	161,109	400,421	33,887
		6943705	C	P067952	CCF-2006798	Indyk /Piotr	10/01/20	09/30/23	84,288	200,000	(11,060)
		6943706	C	P067952	CCF-1955217	Kelner /Jonathan Adam	10/01/20	09/30/24	204,485	364,843	10,650
		6943707	C	P066000	DMR-2004556	Dao /Ming	08/15/20	07/31/24	31,098	246,675	142,034
		6943708	C	P068000	CBET-2034902	Li /Ju	10/15/20	09/30/23	1,582	350,736	14,321
		6943709	C	P400600	IIS-2035018	Chen /Qian	10/01/20	12/31/21	(947)	200,000	0
		6943740	C	P066000	DMR-2002860	Schuh /Christopher A	08/15/20	07/31/23	297,182	425,518	(6,278)
		6943741	C	P061094	DMR-2004913	Cordero /Zachary Copoulos	08/15/20	07/31/23	160,574	498,307	112,988
		6943757	C	P039000	ECCS-2026344	Dagdeviren /Canan	09/01/20	08/31/23	34,179	349,997	52,207
		6943758	C	P068700	CCF-1956211	Win /Moe Z	10/01/20	09/30/24	151,329	850,000	475,487
		6943759	C	P065004	DMS-2004589	Akylas /Triantaphyllos R	09/01/20	08/31/24	84,365	342,000	138,139
		6943760	C	P066000	ECCS-2023987	Hu /Juejun	09/01/20	08/31/23	117,606	310,000	(1,639)
		6943763	C	P400600	DRL-2024679	Ajemian /Robert J	09/01/20	08/31/23	73,576	252,595	62,286
		6943769	C	P267100	PHY-2012110	Zwierlein /Martin Wolfram	08/15/20	07/31/25	254,927	584,955	(40,540)
		6943798	C	P061094	OPP-1931131	Hoffman /Jeffrey A	08/01/20	07/31/24	109,788	346,449	32,618
		6943806	C	P066000	ECCS-2028199	Ross /Caroline A	09/01/20	08/31/23	0	0	0
		6943859	C	P159900	PHY-2035015	Shanahan /Phiala E	08/15/20	07/31/22	9,289	199,875	0
		6943860	C	P065004	MCB-2027165	Gopinath /Ashwin	09/01/20	08/31/24	794,994	1,500,000	247,591

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		6943863	C	P067952	CNS-2006827	Alizadeh Attar /Mohammadreza	10/01/20	09/30/22	24,303	250,000	0
		6943871	C	P065004	CMMI-2021625	Asada /Haruhiko	09/01/20	08/31/24	132,959	478,947	110,494
		6943876	C	P067952	OAC-2041897	Thompson /Neil	01/01/21	06/30/22	(904)	359,772	(0)
		6943881	C	P065004	MCB-2027949	Del Vecchio /Domitilla	09/01/20	08/31/24	223,682	832,589	464,324
		6943883	C	P153000	OCE-2023520	Marshall /John C	09/01/20	08/31/23	122,514	299,846	128,434
		6943885	C	P093200	BCS-2016404	Paxson /Heather Anne	09/01/20	08/31/23	3,114	29,668	717
		6943887	C	P401710	AGS-2033787	Zhang /Shun-Rong	01/01/21	12/31/23	61,580	320,000	153,549
		6943888	C	P068700	CCF-2029016	Broderick /Tamara A	10/01/20	09/30/22	(4,795)	42,053	(0)
		6943891	C	P067952	IIS-2014391	Katabi /Dina	10/01/20	09/30/24	374,163	400,000	14,907
		6943903	C	P067952	CNS-2008624	Ghobadi /Manyu	10/01/20	09/30/23	99,552	166,750	18,216
		6943940	C	P401710	ECCS-2029670	Lind /Frank David	01/01/21	12/31/23	93,060	779,720	457,575
		6943943	C	P243020	PHY-2010136	Gomes Loureiro /Nuno F	09/01/20	08/31/23	93,432	302,354	22,528
		6943946	C	P069850	DMR-1743059	Checkelsky /Joseph	03/15/17	09/25/21	0	10,973	0
		6943947	C	P069201	OIA-2021069	Belcher /Angela M	09/01/20	02/28/23	97,415	250,000	0
		6943948	C	P159900	PHY-2019786	Thaler /Jesse	11/01/20	04/30/26	3,855,803	11,540,347	4,043,129
		6943970	C	P060600	CCF-2028888	Han /Song	10/01/20	09/30/23	96,678	100,000	(4,979)
		6943972	C	P091000	SES-1951056	Fudenberg /Drew	09/01/20	08/31/23	61,439	262,992	16,258
		6943973	C	P065004	IIS-2006152	Jones /Lynette A	10/01/20	09/30/23	69,877	500,000	72,738
		6943974	C	P061096	PHY-2028125	Linares /Richard	09/01/20	08/31/24	329,923	1,207,570	465,684
		6943976	C	P063007	CMMI-2039771	Amin /Saurabh	01/01/21	12/31/25	248,031	1,000,000	623,772
		6944003	C	P063007	CMMI-2045417	Carstensen /Josephine V	06/01/21	05/31/26	95,382	560,000	375,147
		6944012	C	P061006	PHY-2028125	Peraire /Jaime	09/01/20	08/31/24	239,094	677,955	98,161
		6944013	C	P061097	PHY-2028125	Marzouk /Youssef M	09/01/20	08/31/24	69,159	350,933	161,331
		6944014	C	P067952	PHY-2028125	Edelman /Alan	09/01/20	08/31/24	4,170	360,000	246,980
		6944015	C	P401710	PHY-2028125	Erickson /Philip J	09/01/20	08/31/24	75,920	394,041	140,601
		6944016	C	P067952	CCF-2022448	Indyk /Piotr	09/01/20	08/31/25	754,159	2,897,915	1,384,725
		6944031	C	P067952	CNS-1955370	Alizadeh Attar /Mohammadreza	10/01/20	09/30/23	31,774	175,000	22
		6944044	C	P066000	ECCS-2028199	Ross /Caroline A	09/01/20	08/31/23	55,121	250,000	(10,901)
		6944045	C	P066000	ECCS-2028199	Hu /Juejun	09/01/20	08/31/23	80,329	250,000	(6,391)
		6944055	C	P159600	PHY-2019786	Barsotti /Lisa	11/01/20	10/31/25	37,748	87,300	8,346
		6944056	C	P267500	PHY-2019786	Soljacic /Marin	11/01/20	10/31/25	19,254	82,961	37,523
		6944057	C	P267110	PHY-2019786	Chuang /Isaac	11/01/20	10/31/25	18,801	66,978	22,842
		6944058	C	P067952	PHY-2019786	Freeman /William T	11/01/20	10/31/25	775	86,023	33,693
		6944065	C	P267110	CCF-2029016	Sze /Vivienne	10/01/20	09/30/22	9,532	42,082	(0)
		6944078	C	P069200	MCB-2027949	Weiss /Ron	09/01/20	08/31/24	64,585	367,411	0
		6944080	C	P067952	IIS-2008116	Mueller /Stefanie	10/01/20	09/30/24	197,173	401,923	91,491
		6944234	C	P267500	ECCS-2012258	Hu /Qing	08/01/20	07/31/23	73,606	115,996	42,390
		6944273	C	P154000	DMS-2100157	Sauermann /Lisa	09/01/20	05/31/24	32,247	110,866	2,409
		6944292	C	P065005	CBET-2027870	McKinley /Gareth H	07/01/20	08/31/23	5,007	12,000	460
		6944346	C	P067952	ECCS-2029670	Edelman /Alan	01/01/21	12/31/23	195,448	480,000	99,147
		6944400	C	P267100	CNS-2008624	Medard /Muriel	10/01/20	09/30/23	29,492	166,750	18,061
		6944484	C	P067952	DMS-2022448	Indyk /Piotr	09/01/20	08/31/25	5,042	15,000	104
		6944518	C	P153000	EAR-2103408	Frank /William B	07/03/20	01/31/24	62,676	306,273	(0)
		6944529	C	P152000	MCB-2042362	Zhang /Bin	02/01/21	01/31/26	255,163	645,000	68,282



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		6944577	C	P418102	MCB-2046778	Davis /Joseph Harry	03/01/21	02/28/26	195,247	494,762	10,899
		6944697	C	P069201	MCB-2036037	Hansen /Anders Sejr	02/01/21	01/31/24	330,481	760,000	143,781
		6944698	C	P093800	DRL-2048746	Lee /Irene A.	03/01/21	06/30/24	332,656	1,217,009	472,349
		6944711	C	P067952	IIS-1955697	Solomon /Justin	10/01/20	09/30/23	113,688	127,667	6,623
		6944712	C	P067952	IIS-1955697	Mueller /Stefanie	10/01/20	09/30/23	30,141	127,667	26,967
		6944715	C	P063007	OCE-2048470	Berube /Paul M.	03/01/21	02/29/24	171,531	595,865	238,336
		6944784	C	P060600	ECCS-2028824	Chandrakasan /Anantha P	09/01/20	08/31/23	77,732	132,500	17,343
		6944809	C	P153000	AGS-2031472	O'Gorman /Paul	02/01/21	01/31/24	121,781	440,059	165,963
		6944810	C	P154000	DMS-2044606	Zhao /Yufei	07/01/21	06/30/26	60,208	234,704	134,771
		6944867	C	P159900	PHY-2019786	Soljacic /Marin	11/01/20	10/31/25	100,051	174,200	(118,162)
		6944884	C	P067952	CNS-2046359	Yan /Mengjia	02/15/21	01/31/26	127,913	296,951	141,811
		6944885	C	P065004	CBET-2045868	Gallant /Betar Maurkah	03/01/21	02/28/26	76,366	434,118	340,330
		6944888	C	P095500	SES-2047152	Berinsky /Adam	07/01/21	06/30/24	118,271	881,188	554,927
		6944904	C	P068700	ECCS-2114439	Dahleh /Munther A	06/01/21	11/30/22	19,920	150,000	(0)
		6944906	C	P068700	CNS-2044973	Carlone /Luca	03/15/21	02/28/26	165,066	338,496	72,103
		6944916	C	P159600	PHY-2045740	Vitale /Salvatore	08/01/21	07/31/26	20,829	458,800	392,192
		6944943	C	P062000	MCB-2041555	Stephanopoulos /Gregory	03/01/21	02/29/24	91,421	367,636	249,143
		6944953	C	P094000	BCS-2016895	Aravind /Athulya	03/01/21	08/31/24	77,332	150,945	(643)
		6945022	C	P122070	SES-2049263	Li /Jing	03/01/21	02/29/24	79,561	189,924	101,673
		6945056	C	P062000	MCB-2044895	Chakraborty /Arup K	03/15/21	02/28/26	242,183	2,274,498	1,781,151
		6945058	C	P039000	ECCS-2044688	Dagdeviren /Canan	03/15/21	02/28/26	193,209	500,000	249,487
		6945078	C	P067952	OAC-2103799	Madden /Samuel R	05/01/21	04/30/24	47,281	340,000	194
		6945115	C	P159900	PHY-1912764	Conrad /Janet Marie	05/01/21	08/31/24	23,329	78,270	9,248
		6945137	C	P039000	CNS-2115149	Raskar /Ramesh	04/01/21	03/31/23	183,976	200,000	(0)
		6945146	C	P154000	DMS-2101040	Poonen /Bjorn	09/01/21	08/31/24	124,315	236,478	112,163
		6945161	C	P067952	CNS-2104398	Belay /Adam M	05/01/21	04/30/24	83,155	376,544	145,274
		6945167	C	P154000	DMS-2101507	Bezrukavnikov /Roman	06/01/21	05/31/26	155,221	264,369	(7,281)
		6945173	C	P153000	EAR-2044806	Andrade Lima /Eduardo	04/15/21	03/31/24	38,369	330,177	172,100
		6945250	C	P122070	SES-2049895	Kala /Namrata	06/01/21	05/31/23	105,357	249,998	(0)
		6945252	C	P153000	AGS-2102976	McGee /William David	07/01/21	06/30/24	36,703	164,055	102,099
		6945256	C	P152000	CHE-2102669	Surendranath /Yogesh	04/01/21	06/30/24	154,348	475,000	2,942
		6945275	C	P267111	PHY-1734011	Englund /Dirk R.	09/01/17	08/31/23	22,448	43,433	8,162
		6945280	C	P069850	DMR-1751739	Comin /Riccardo	04/01/21	08/31/22	0	13,795	0
		6945346	C	P063007	IOS-2035181	Chisholm /Sallie W	05/01/21	04/30/24	253,253	550,000	68,298
		6945347	C	P154000	DMS-2104349	Colding /Tobias	08/01/21	07/31/24	138,636	385,354	184,313
		6945348	C	P268001	DMR-2104912	Liu /Luqiao	09/01/21	08/31/24	64,945	408,000	336,511
		6945349	C	P039000	CNS-2129970	Raskar /Ramesh	05/01/21	04/30/23	26,596	26,972	0
		6945391	C	P154000	CCF-2106377	Rigollet /Philippe	06/01/21	05/31/24	15,014	529,462	514,448
		6945393	C	P154000	DMS-2105512	Mrowka /Tomasz S	07/01/21	06/30/24	85,907	493,456	238,576
		6945395	C	P267111	CCF-2107373	Daniel /Luca	07/15/21	06/30/25	38,557	151,567	86,192
		6945400	C	P152000	DMR-2105495	Dinca /Mircea	06/01/21	05/31/26	142,403	480,000	302,929
		6945438	C	P152000	CHE-2108357	Bawendi /Moungi G	07/01/21	06/30/24	183,656	480,000	63,158
		6945439	C	P069201	MCB-2116037	Weiss /Ron	06/01/21	05/31/24	345,195	1,195,831	704,950
		6945475	C	P091000	SES-2049744	Morris /Stephen	05/01/21	07/31/24	14,476	245,721	97,339
		6945478	C	P159600	PHY-2012088	Mavalvala /Nergis	04/01/21	07/31/23	3,566	59,791	42,989

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		6945479	C	P159600	PHY-2012088	Mavalvala /Nergis	04/01/21	07/31/23	26,990	32,000	(14,603)
		6945496	C	P067952	CCF-2129139	Williams /Virginia	06/01/21	05/31/24	150,856	500,000	20,986
		6945503	C	P154000	DMS-2054129	Postnikov /Alexander	06/01/21	06/30/24	32,301	300,000	251,717
		6945551	C	P067952	CCF-2123864	Zeldovich /Nickolai	10/01/21	09/30/25	117,677	500,000	37,414
		6945553	C	P067952	IIS-2105819	Durand /Frederic	07/01/21	06/30/25	(7,644)	400,000	287,641
		6945566	C	P063007	CHE-2108811	Kroll /Jesse	07/01/21	06/30/24	232,240	549,147	149,705
		6945608	C	P067952	CCF-2127597	Williams /Richard Ryan	10/01/21	09/30/24	125,911	499,999	168,268
		6945615	C	P153000	EAR-2054414	Pec /Matej	07/01/21	06/30/24	68,937	159,306	19,832
		6945673	C	P154000	DMS-2052651	Staffilani /Gigliola	07/01/21	06/30/24	157,705	407,014	131,560
		6945675	C	P067952	OIA-2132318	Cafarella /Michael J	05/01/21	08/31/23	405,334	975,926	87,587
		6945697	C	P067952	IIP-2044424	Amarasinghe /Saman P	07/15/21	06/30/23	97,435	250,000	(3)
		6945698	C	P062000	CBET-2124194	Strano /Michael S.	08/01/21	07/31/24	97,755	420,061	202,283
		6945699	C	P062000	CBET-2034742	Smith /Zachary P	07/15/21	06/30/24	73,607	260,002	138,042
		6945700	C	P267500	CMMI-2135846	Niroui /Farnaz	07/01/21	12/31/22	28,979	185,595	11,277
		6945701	C	P159900	PHY-2110720	Winslow /Lindley	08/01/21	07/31/24	161,033	592,837	281,733
		6945702	C	P159600	PHY-2110384	Hughes /Scott A	04/15/21	06/30/24	114,725	359,999	116,594
		6945710	C	P154500	BCS-2116918	Levy /Roger P	08/01/21	07/31/23	6,669	18,244	4,525
		6945711	C	P159900	PHY-2110569	Formaggio /Joseph A	08/01/21	07/31/24	179,485	615,000	387,621
		6945713	C	P268001	CCF-2106711	Han /Song	07/15/21	06/30/24	344	300,000	299,656
		6945721	C	P062000	MCB-2044895	Chakraborty /Arup K	03/15/21	02/28/26	690,343	1,330,025	504,160
		6945724	C	P062000	MCB-2044895	Chakraborty /Arup K	03/15/21	02/28/26	175,856	395,477	193,732
		6945733	C	P153000	AGS-2102975	McGee /William David	07/15/21	06/30/24	67,387	258,922	169,084
		6945755	C	P153000	AGS-2128617	Solomon /Susan	09/01/21	08/31/24	108,843	661,673	482,360
		6945759	C	P153000	OCE-2138890	Babbitt /Andrew R.	10/09/21	11/30/23	122,936	299,978	161,902
		6945769	C	P067952	OAC-2103804	Edelman /Alan	08/01/21	07/31/25	945,219	1,200,000	7,604
		6945773	C	P067952	CNS-2054869	Corrigan-Gibbs /Henry N	10/01/21	09/30/24	114,582	500,000	356,354
		6945790	C	P039000	IIP-2044711	Adib /Fadel	08/01/21	03/31/24	110,020	299,921	20,402
		6945830	C	P068000	DMR-2132647	Li /Ju	08/01/21	07/31/24	79,325	300,000	131,629
		6945838	C	P401710	AST-2107681	Matthews /Lynn D.	08/01/21	07/31/25	74,809	108,663	3,023
		6945839	C	P068700	CNS-2106268	Modiano /Eytan H	10/01/21	09/30/25	8,513	300,000	291,487
		6945854	C	P154500	BCS-2121074	Levy /Roger P	09/15/21	08/31/24	69,967	568,350	478,010
		6945862	C	P401710	AGS-2031999	Lind /Frank David	09/01/21	08/31/24	36,839	943,058	903,838
		6945876	C	P152000	MCB-2130687	Schlau-Cohen /Gabriela S	01/01/22	08/31/24	233,124	495,000	254,392
		6945879	C	P165000	EF-2125118	Ribbeck /Katharina	09/01/21	08/31/26	198,562	800,000	496,457
		6945890	C	P267100	ECCS-2128555	Medard /Muriel	09/01/21	08/31/24	127,224	350,000	68,337
		6945894	C	P067952	OIA-2132318	Cafarella /Michael J	05/01/21	08/31/23	1,622,549	2,858,498	130,264
		6945895	C	P067952	OIA-2132318	Cafarella /Michael J	05/01/21	08/31/23	91,778	266,795	4
		6945896	C	P067952	OIA-2132318	Cafarella /Michael J	05/01/21	08/31/23	192,287	266,795	87
		6945897	C	P067952	OIA-2132318	Cafarella /Michael J	05/01/21	08/31/23	366,651	592,298	69,123
		6945900	C	P067952	IIS-2106962	Matusik /Wojciech	10/01/21	09/30/25	302,716	400,000	16,910
		6945924	C	P068000	DMR-2118448	Li /Mingda	10/01/21	09/30/25	225,824	560,000	265,893
		6945925	C	P153000	OCE-2140206	Rothman /Daniel H	08/15/21	07/31/23	115,256	300,000	101,832
		6945928	C	P066000	IIP-2122581	Hu /Juejun	08/01/21	07/31/24	179,779	362,285	124,690
		6945929	C	P417500	ECCS-2132929	Hu /Juejun	09/15/21	08/31/25	208,462	420,000	81,495
		6945931	C	P153000	EAR-2123254	Cattania /Camilla	09/01/21	08/31/24	28,229	253,492	211,028

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		6945933	C	P400600	BCS-2124136	Kanwisher /Nancy	10/01/21	09/30/24	204,825	813,641	507,972
		6945949	C	P154500	BCS-2121009	Tenenbaum /Joshua B	09/01/21	08/31/24	90,730	320,133	188,000
		6945956	C	P066000	DMR-2117609	Lebeau /James M	09/01/21	08/31/23	699,038	699,038	0
		6945957	C	P159600	AST-2107724	Vogelsberger /Mark	09/01/21	08/31/24	3,760	311,524	281,897
		6945963	C	P154500	BCS-2118103	Schulz /Laura E	09/01/21	08/31/23	227,122	290,454	53,291
		6945964	C	P153000	OPP-2103100	McGee /William David	09/01/21	08/31/24	13,366	308,650	295,240
		6945988	C	P417500	ECCS-2132929	Hu /Juejun	09/15/21	08/31/25	34,554	360,000	325,446
		6945989	C	P417500	ECCS-2132929	Hu /Juejun	09/15/21	08/31/25	62,340	360,000	286,561
		6945990	C	P417500	ECCS-2132929	Hu /Juejun	09/15/21	08/31/25	64,118	360,000	231,650
		6946027	C	P267111	PHY-2110535	Berggren /Karl K	06/03/21	08/31/24	147,559	329,396	91,578
		6946028	C	P153000	OCE-2124211	Flierl /Glenn Richard	10/01/21	09/30/24	17,915	115,818	72,546
		6946029	C	P065004	CMMI-2114343	Hart /Anastasios John	09/01/21	08/31/24	142,217	382,192	223,224
		6946031	C	P061098	OPP-2136940	Newman /Dava J	01/01/22	12/31/23	33,743	81,974	(2,881)
		6946032	C	P067952	CNS-2115587	Devadas /Srinivas	10/01/21	09/30/24	238,065	700,854	203,901
		6946033	C	P268001	CCF-2119340	Han /Song	10/01/21	09/30/26	149	600,000	599,851
		6946034	C	P067952	CCF-2107244	Ghobadi /Manyu	09/01/21	08/31/25	105,272	400,000	239,136
		6946036	C	P066000	DMR-2119076	Dao /Ming	10/01/21	09/30/25	75,949	400,002	300,744
		6946038	C	P066000	DMR-2118678	Alexander-Katz /Alfredo	10/01/21	09/30/25	0	0	0
		6946039	C	P067952	OAC-2140453	Thompson /Neil	09/01/21	10/31/22	88,953	98,691	543
		6946054	C	P067952	CCF-2131541	Weitzner /Daniel J	10/01/21	09/30/23	166,937	576,064	310,982
		6946055	C	P154000	DMS-2133851	Strang /W. Gilbert	01/01/22	12/31/24	61,280	108,000	9,420
		6946057	C	P267200	BCS-2042748	Hufnagel /Stefanie S	08/15/21	01/31/25	15,178	49,122	21,091
		6946060	C	P068700	CCF-2131115	Polyanskiy /Yury	10/01/21	09/30/24	57,889	175,000	117,111
		6946065	C	P067952	DRL-2124052	Katz /Boris	09/15/21	08/31/25	131,357	500,000	238,383
		6946072	C	P243020	PHY-2108050	Hare /Jack	09/01/21	08/31/24	239,695	599,000	127,306
		6946114	C	P068700	DMS-2022448	Shah /Devavrat	09/01/21	08/31/23	73,240	111,486	(17,590)
		6946141	C	P400600	DMS-2134108	Poggio /Tomaso A	12/01/21	11/30/24	79,448	300,000	220,552
		6946152	C	P067952	CCF-2107244	Amarasinghe /Saman P	09/01/21	08/31/25	132,508	200,000	(57,436)
		6946160	C	P093800	OIA-2137530	Reich /Blair Justin F	10/01/21	09/30/23	436,036	750,000	22,790
		6946174	C	P066000	DMR-2118678	Ross /Caroline A	10/01/21	09/30/25	255,435	618,239	267,764
		6946175	C	P066000	DMR-2118678	Alexander-Katz /Alfredo	10/01/21	09/30/25	67,257	581,761	513,441
		6946205	C	P062000	OIA-2134795	Olsen /Bradley D.	10/01/21	09/30/23	1,451,219	3,398,536	1,382,184
		6946277	C	P039000	SES-2047513	Wood /Danielle Renee	09/15/21	08/31/26	192,019	273,851	(21,113)
		6946282	C	P066000	IIP-2122581	Hu /Juejun	08/01/21	07/31/24	23,648	87,715	64,067
		6946303	C	P067952	DMS-2134108	Daskalakis /Konstantinos	12/01/21	11/30/24	49,316	100,000	50,684
		6946304	C	P067952	DMS-2134108	Madry /Aleksander	12/01/21	11/30/24	106,007	100,000	(6,007)
		6946305	C	P067952	DMS-2134108	Jegelka /Stefanie Sabrina	12/01/21	11/30/24	28,513	100,000	16,984
		6946402	C	P067952	OIA-2134795	Barzilay /Regina	10/01/21	09/30/23	25,924	140,000	41,186
		6946403	C	P067952	OIA-2134795	Jaakkola /Tommi S	10/01/21	09/30/23	35,627	100,000	23,530
		6946404	C	P067952	OIA-2134795	Jegelka /Stefanie Sabrina	10/01/21	09/30/23	16,889	100,000	83,111
		6946406	C	P062000	OIA-2134795	Olsen /Bradley D.	10/01/21	09/30/23	510,561	583,341	72,780
		6946407	C	P062000	OIA-2134795	Olsen /Bradley D.	10/01/21	09/30/23	413,577	513,767	100,190
		6946408	C	P062000	OIA-2134795	Olsen /Bradley D.	10/01/21	09/30/23	51,274	120,581	69,307
		6946409	C	P062000	OIA-2134795	Olsen /Bradley D.	10/01/21	09/30/23	23,265	43,775	20,510
		6946437	C	P154500	BCS-2124136	Tenenbaum /Joshua B	10/01/21	09/30/24	41,638	686,359	620,959

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		6946438	C	P400600	BCS-2124136	DiCarlo /James	10/01/21	09/30/24	384,552	750,000	251,165
		6946598	C	P267111	PHY-2110535	Berggren /Karl K	06/03/21	08/31/24	4,974	6,534	(1,492)
		6946621	C	P063007	AGS-2129835	Kroll /Jesse	12/01/21	11/30/24	140,905	582,732	354,007
		6946640	C	P417500	DMR-2104964	Checkelsky /Joseph	12/01/21	11/30/25	113,966	262,216	72,122
		6946649	C	P267500	DMR-2144136	Niroui /Farnaz	07/01/22	06/30/27	105,903	133,775	27,872
		6946757	C	P267100	PHY-1734011	Ketterle /Wolfgang	01/01/22	08/31/23	53,772	99,878	25,904
		6946773	C	P061096	CBET-2140775	Lozano Duran /Adrian	12/15/21	11/30/26	79,744	392,505	293,812
		6946775	C	P066000	DMR-2132623	Ross /Caroline A	02/01/22	11/30/23	143,061	300,000	113,271
		6946860	C	P067952	CCF-2139936	Lynch /Nancy Ann	06/01/22	05/31/25	72,722	500,000	427,278
		6946865	C	P062000	CHE-2144153	Coley /Connor Wilson	03/01/22	02/28/27	162,662	650,000	486,429
		6946869	C	P063007	EAR-2141316	Juanes /Ruben	01/15/22	12/31/24	113,068	219,952	62,188
		6946903	C	P417500	DMR-2104964	Checkelsky /Joseph	01/01/22	06/30/23	10,406	20,384	3,751
		6946916	C	P159900	PHY-2110569	Formaggio /Joseph A	08/01/21	07/31/24	12,725	60,000	13,948
		6946918	C	P267110	PHY-1734011	Fletcher /Richard J	09/01/21	08/31/23	78,497	200,000	44,287
		6946928	C	P097000	SES-2147166	Kaiser /David I	02/15/22	01/31/24	9,035	15,499	6,464
		6946936	C	P065005	CMMI-2142460	Portela Galindo /Carlos M	02/01/22	01/31/28	62,211	764,893	678,585
		6946963	C	P065004	CBET-2143625	Deng /Sili	07/01/22	06/30/27	125,814	504,618	378,804
		6946972	C	P065005	CBET-2139277	Peacock /Thomas	02/01/22	09/30/24	47,523	255,634	208,111
		6946998	C	P065005	CBET-0939511	Raman /Ritu	02/01/22	08/31/22	19,355	54,328	0
		6946999	C	P066000	CBET-0939511	Macfarlane /Robert J	02/01/22	08/31/22	43,874	50,070	(0)
		6947009	C	P067952	CNS-2130671	Chlipala /Adam	02/15/22	01/31/25	190,599	500,000	249,642
		6947013	C	P154000	CNS-2115587	Etingof /Pavel I	10/01/21	09/30/24	45,871	99,146	23,417
		6947014	C	P401710	AGS-2031999	Lind /Frank David	09/01/21	08/31/24	402,878	3,506,942	3,104,064
		6947017	C	P094000	BCS-2140399	Aravind /Athulya	12/01/21	08/31/23	2,079	4,568	1,558
		6947054	C	P067952	CNS-2144766	Ghobadi /Manya	04/01/22	03/31/27	108,398	228,000	113,039
		6947063	C	P159400	OCE-2148468	Woosley /Ryan J.	03/01/22	02/28/25	286,243	569,922	207,763
		6947084	C	P152000	DMR-2220706	Freedman /Danna Erit	12/01/21	02/28/23	103,897	178,747	(0)
		6947118	C	P065004	IIS-2133072	Asada /Haruhiko	03/15/22	02/28/25	221,945	620,240	389,537
		6947120	C	P153000	OCE-2148916	Boyle /Edward A	03/15/22	02/28/25	105,060	316,525	193,138
		6947135	C	P153000	OCE-2142998	Babbitt /Andrew R.	04/01/22	03/31/27	17,131	453,351	406,451
		6947228	C	P066000	DMR-2204222	Macfarlane /Robert J	05/01/22	04/30/25	240,701	450,000	207,919
		6947229	C	P159400	OCE-2148468	Woosley /Ryan J.	03/01/22	02/28/24	16,042	76,000	26,354
		6947247	C	P417500	DMR-2104964	Checkelsky /Joseph	04/01/22	04/30/23	17,104	69,400	49,642
		6947257	C	P067952	CCF-2217878	Ragan-Kelley /Jonathan M	10/01/21	11/30/23	93,105	129,614	6,464
		6947303	C	P063007	CMMI-1917891	Ben-Akiva /Moshe E	07/01/19	01/31/24	34,428	79,993	45,565
		6947308	C	P154000	DMS-2153741	Lusztig /George	07/01/22	06/30/25	64,149	207,196	143,047
		6947425	C	P068700	CNS-2148128	Modiano /Eytan H	05/01/22	04/30/25	32,092	283,333	251,241
		6947426	C	P267100	CNS-2148132	Medard /Muriel	05/01/22	04/30/25	187,560	240,397	45,994
		6947427	C	P068700	CNS-2148251	Win /Moe Z	05/01/22	04/30/25	119,759	516,454	375,232
		6947431	C	P154000	DMS-2153742	Sheffield /Scott Roger	06/01/22	05/31/27	58,085	120,000	49,799
		6947443	C	P154000	DMS-2206085	Rosenzweig /Matthew H	06/01/22	05/31/25	5,713	195,000	187,382
		6947458	C	P243020	PHY-2213898	Hare /Jack	05/01/22	04/30/24	74,957	218,000	119,893
		6947459	C	P401710	AGS-2149698	Zhang /Shun-Rong	05/01/22	04/30/25	34,535	137,999	103,463
		6947468	C	P154000	CMMI-2154151	Bush /John W. M.	06/01/22	05/31/25	195,208	651,511	420,773
		6947472	C	P154000	DMS-2022448	Moitra /Ankur	06/01/22	05/31/25	0	314,796	314,796

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		6947528	C	P152000	CHE-2154938	Van Voorhis /Troy	05/01/22	04/30/25	175,294	510,000	319,310
		6947595	C	P153000	AGS-2202785	Emanuel /Kerry Andrew	09/01/22	08/31/24	50,868	76,532	25,664
		6947596	C	P066000	DMR-2204638	Schuh /Christopher A	07/01/22	06/30/26	61,619	295,114	233,495
		6947619	C	P068700	CNS-2148251	Win /Moe Z	05/01/22	04/30/25	23,843	150,212	126,369
		6947620	C	P417500	DMR-2104964	Checkelsky /Joseph	05/01/22	05/01/23	8,039	8,000	(473)
		6947621	C	P267100	PHY-1506369	Ketterle /Wolfgang	01/01/22	11/30/22	42,694	42,911	0
		6947688	C	P417500	DMR-2206305	Todadri /Senthil	09/01/22	08/31/25	159,630	436,585	276,955
		6947690	C	P067952	CNS-2154149	Vaikuntanathan /Vinod	06/01/22	05/31/26	80,364	600,000	519,636
		6947697	C	P152000	DMR-2207299	Swager /Timothy M	07/01/22	06/30/26	227,036	546,312	319,276
		6947699	C	P267100	CNS-2148132	Medard /Muriel	05/01/22	04/30/24	66,774	212,527	145,753
		6947700	C	P267100	CNS-2148132	Medard /Muriel	05/01/22	04/30/24	97,782	214,606	116,824
		6947702	C	P159600	PHY-2207942	Barsotti /Lisa	05/03/22	07/31/25	163,437	409,999	246,562
		6947729	C	P417500	TI-2141118	Beach /Geoffrey Stephen	03/15/22	11/30/23	196,532	250,000	29,227
		6947772	C	P062000	MCB-2218259	Prather /Kristala L	08/01/22	07/31/25	131,874	686,522	554,648
		6947784	C	P154000	DMS-2211916	Collins /Tristan	05/01/22	05/31/24	0	0	0
		6947786	C	P062000	CBET-2146422	Smith /Zachary P	06/15/22	05/31/27	139,858	433,407	287,235
		6947790	C	P159900	PHY-2110720	Winslow /Lindley	06/01/22	07/31/24	31,045	41,163	10,118
		6947817	C	P154500	IIS-2151077	Fiete /Ila R	07/01/22	06/30/25	106,649	464,288	357,639
		6947819	C	P159900	PHY-2209181	Williams /Michael	07/01/22	06/30/25	226,333	610,967	384,634
		6947833	C	P093200	BCS-2213722	Helmreich /Stefan	08/01/22	07/31/23	3,036	13,107	10,071
		6947863	C	P159600	PHY-2019786	Thaler /Jesse	11/01/21	10/31/25	15,770	27,191	11,421
		6947864	C	P267110	PHY-2207367	Fletcher /Richard J	07/01/22	06/30/25	109,991	278,965	168,974
		6947865	C	P065004	DUE-2142638	Culpepper /Martin	07/01/22	06/30/27	37,121	486,225	449,104
		6947867	C	P068700	CNS-2149548	Wu /Cathy	07/01/22	06/30/25	7,134	400,000	392,866
		6947876	C	P417500	DMR-2225925	Ju /Long	05/01/22	07/31/26	395,029	719,846	324,817
		6947881	C	P159600	PHY-2207387	Vitale /Salvatore	09/01/22	08/31/25	3,549	84,642	81,093
		6947894	C	P152000	CHE-2203951	Johnson /Jeremiah A.	08/01/22	07/31/25	58,870	300,000	241,130
		6947926	C	P063007	CBET-2226053	Howland /Michael	10/01/22	09/30/25	74,548	303,839	229,291
		6947939	C	P067952	CCF-2217099	Sanchez Martin /Daniel	09/01/22	09/30/27	10,475	675,000	664,525
		6947940	C	P067952	CNS-2212102	Balakrishnan /Hari	09/01/22	09/30/25	347,481	900,000	552,519
		6947941	C	P154000	DMS-2153661	Ghosal /Promit K	07/15/22	06/30/25	52,162	182,625	130,463
		6947972	C	P401710	AGS-2149698	Zhang /Shun-Rong	05/01/22	04/30/25	0	74,121	74,121
		6947973	C	P067952	CNS-2225441	Zeldovich /Nickolai	09/01/22	09/30/26	115,360	211,505	96,145
		6947974	C	P417500	DMR-2225968	Hu /Juejun	09/01/22	08/31/26	32,499	320,000	287,501
		6947992	C	P154500	OAC-2209756	Struhl /Melissa Kline	08/01/22	07/31/27	192,134	1,999,998	1,807,864
		6948009	C	P417500	DMR-2224948	Jaramillo /Rafael	09/01/22	08/31/25	70,074	275,000	204,926
		6948018	C	P068700	CCF-2153230	Win /Moe Z	10/01/22	09/30/25	43,410	600,000	556,590
		6948024	C	P267100	PHY-2207996	Vuletic /Vladan	08/01/22	07/31/25	140,976	465,002	324,026
		6948025	C	P153000	EAR-2221963	Bergmann /Kristin	08/01/22	07/31/25	48,668	248,863	200,195
		6948026	C	P243021	DMR-2218550	Moodera /Jagadeesh	07/01/22	08/31/26	178,391	233,500	55,109
		6948031	C	P243021	DMR-2218550	Moodera /Jagadeesh	07/01/22	08/31/26	0	4,000	4,000
		6948032	C	P152000	AST-2205126	McGuire /Brett A	08/01/22	07/31/25	106,511	439,831	333,320
		6948051	C	P267110	CMMI-2202477	Chen /YuFeng	07/01/22	06/30/25	99,935	400,000	300,065
		6948052	C	P093800	DRL-2200917	Klopfer /Eric	08/01/22	07/31/26	476,649	1,129,931	653,282
		6948054	C	P154000	DMS-2203455	Alvarez-Gavela /Daniel	08/15/22	07/31/25	230	188,437	188,207

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		6948056	C	P067952	CCF-2232958	Indyk /Piotr	10/01/22	09/30/23	0	0	0
		6948057	C	P267100	PHY-2208004	Ketterle /Wolfgang	09/01/22	08/31/27	370,415	2,285,226	1,914,811
		6948067	C	P069400	BCS-2218748	Pentland /Alex Paul	01/01/23	12/31/25	100,108	451,373	351,265
		6948077	C	P154000	DMS-2218846	Etingof /Pavel I	09/01/22	08/31/25	143,082	266,370	123,288
		6948087	C	P267110	PHY-2207367	Fletcher /Richard J	07/01/22	06/30/25	52,544	21,035	(31,509)
		6948088	C	P159600	PHY-2207942	Barsotti /Lisa	07/01/22	12/31/23	1,570	10,000	8,430
		6948094	C	P063007	AGS-2140793	Entekhabi /Dara	08/15/22	07/31/25	54,510	320,847	266,337
		6948402	C	P093800	IIS-2202431	Klopfer /Eric	09/01/22	08/31/25	222,322	834,500	612,178
		6948414	C	P065005	DUE-2142638	Yang /Maria	07/01/22	06/30/27	34,373	499,999	465,626
		6948447	C	P062000	CHE-2203951	Olsen /Bradley D.	08/01/22	07/31/25	6,479	300,000	293,521
		6948452	C	P154000	CCF-2227876	Minzer Parnes /Dor	01/01/23	12/31/25	52,224	600,000	547,776
		6948453	C	P159600	AST-2206731	Simcoe /Robert A	10/01/22	09/30/24	49,520	242,763	193,243
		6948455	C	P067952	IIS-2214177	Lozano-Perez /Tomas	09/01/22	08/31/25	10,700	750,000	739,300
		6948456	C	P067952	IIS-2212310	Andreas /Jacob D	06/01/22	08/31/25	167,351	581,987	414,636
		6948471	C	P067952	CNS-2236700	Clark /David D	10/01/22	09/30/23	129,014	300,000	170,986
		6948472	C	P061096	IIS-2204914	Shah /Julie A	09/01/22	08/31/26	0	249,250	249,250
		6948475	C	P159900	PHY-2209120	Winslow /Lindley	09/01/22	08/31/25	0	67,930	67,930
		6948476	C	P067952	IIS-2205320	Sontag /David Alexander	09/01/22	08/31/26	29,211	600,000	570,789
		6948480	C	P065004	DUE-2142638	Culpepper /Martin	07/01/22	06/30/27	135,833	513,775	377,942
		6948481	C	P067952	IIS-2211260	Sitzmann /Vincent	10/01/22	09/30/26	0	400,000	400,000
		6948502	C	P067952	CNS-2212099	Belay /Adam M	10/01/22	09/30/25	13,740	450,000	436,260
		6948503	C	P159900	PHY-2207996	Garcia Ruiz /Ronald Fernando	08/01/22	07/31/25	0	319,000	319,000
		6948504	C	P093800	CNS-2219365	Reich /Blair Justin F	10/01/22	09/30/25	142,219	892,499	750,280
		6948505	C	P035000	IIS-2213826	D'Ignazio /Catherine S	09/01/22	02/28/25	67,143	598,366	531,223
		6948507	C	P067952	BCS-2228471	Lehr /William H	09/15/22	08/31/23	59,999	60,000	1
		6948514	C	P067952	CCF-2217064	Amarasinghe /Saman P	10/01/22	09/30/27	404,329	416,667	12,338
		6948525	C	P067952	CNS-2211382	Ghobadi /Manya	10/01/22	09/30/26	72,572	240,000	167,428
		6948597	C	P067952	CCF-2217099	Yan /Mengjia	10/01/22	09/30/27	54,064	337,500	283,436
		6948598	C	P067952	CCF-2217099	Ghobadi /Manya	10/01/22	09/30/27	70,901	337,500	266,599
		6948602	C	P069200	OIA-2219052	Weiss /Ron	10/01/22	09/30/27	146,434	450,000	303,566
		6948606	C	P066000	ECCS-2152528	Ross /Caroline A	10/01/22	09/30/25	139,067	250,000	110,933
		6948610	C	P067952	CNS-2225441	Zeldovich /Nickolai	09/01/22	09/30/26	0	151,546	151,546
		6948611	C	P067952	TI-2229704	Leiserson /Charles E	09/15/22	08/31/23	105,428	196,649	91,221
		6948621	C	P067952	IIS-2212310	Andreas /Jacob D	09/01/22	08/31/25	68,382	618,013	549,631
		6948773	C	P267100	PHY-2208004	Ketterle /Wolfgang	09/01/22	08/31/23	44,698	99,774	55,076
		6948774	C	P067952	TI-2229704	Leiserson /Charles E	09/15/22	08/31/23	0	103,351	103,351
		6948824	C	P401710	OPP-1931131	Elosegui /Pedro	10/01/22	07/31/23	44,439	73,852	29,413
		6948902	C	P068700	DMS-2301050	Wainwright /Martin J	07/02/22	06/30/23	250,946	259,825	8,879
		6948920	C	P067952	CCF-2217064	Solar Lezama /Armando	10/01/22	09/30/23	13,335	96,667	83,332
		6948921	C	P067952	CCF-2217064	Chlipala /Adam	10/01/22	09/30/23	64,821	96,667	31,846
		6948922	C	P067952	CCF-2217064	Carbin /Michael James	10/01/22	09/30/23	12,256	96,666	84,410
		6948923	C	P067952	CCF-2217064	Ragan-Kelley /Jonathan M	10/01/22	09/30/23	45,998	96,666	50,668
		6948924	C	P067952	CCF-2217064	Andreas /Jacob D	10/01/22	09/30/23	50,868	96,667	45,799
		6949017	C	P063007	AGS-2223070	Heald /Colette L.	01/01/23	12/31/25	16,767	649,388	632,621
		6949019	C	P159400	AGS-2228379	Eastham /Sebastian David	11/01/22	10/31/25	21,217	440,000	418,783

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6949078	C	P068700	CCF-2022448	Sra /Suvrit	09/01/20	11/30/23	87,849	154,983	67,133
		6949109	C	P267100	PHY-2208004	Ketterle /Wolfgang	09/01/22	08/31/24	51,605	160,000	108,395
		6949163	C	P154000	DMR-2214021	Dunkel /Joern	01/15/23	12/31/25	73,469	211,846	138,377
		6949206	C	P066000	ITE-2236190	Ortiz /Christine	12/15/22	11/30/23	83,198	263,104	179,906
		6949207	C	P068000	ITE-2235945	Li /Mingda	12/15/22	11/30/23	69,305	172,500	103,195
		6949208	C	P417500	ITE-2236093	Agarwal /Anuradha	12/15/22	11/30/23	101,223	750,000	648,777
		6949253	C	P152000	MCB-2236194	Shoulders /Matthew D.	09/16/22	11/30/25	168,166	994,050	825,884
		6949285	C	P401710	AST-2309542	Pillai /Thushara G.s.	08/01/22	07/31/23	143,065	228,609	85,544
		6949289	C	P401710	AST-2309536	Pillai /Thushara G.s.	08/01/22	08/31/24	61,932	260,952	199,020
		6949294	C	P066000	ITE-2236190	Ortiz /Christine	12/15/22	11/30/23	29,042	486,896	457,854
		6949297	C	P267600	ECCS-2239525	Notaros /Jelena	03/01/23	02/29/28	9,207	400,000	390,793
		6949309	C	P401710	OPP-1931131	Elosegui /Pedro	08/01/22	07/31/24	0	0	0
		6949327	C	P061901	PHY-2210558	Mirny /Leonid A	03/01/23	02/28/26	37,384	192,482	155,098
		6949336	C	P153000	OPP-2302530	Meneghello /Gianluca	01/15/23	12/31/23	85,826	290,804	204,978
		6949342	C	P417500	DMR-2226519	Gedik /Nuh	11/15/22	01/31/27	122,357	720,000	597,643
		6949373	C	P067952	IIS-2238240	Andreas /Jacob D	07/01/23	06/30/28	0	112,598	112,598
		6949417	C	P061097	CCF-2238030	Fan /Chuchu	02/01/23	01/31/28	4,591	99,417	94,826
		6949418	C	P153000	OPP-2302530	Meneghello /Gianluca	01/15/23	12/31/23	41,375	8,781	(32,594)
		6949420	C	P067952	CCF-2238080	Hopkins /Samuel B	11/01/22	01/31/28	27,635	117,410	89,775
		6949423	C	P159900	PHY-2207996	Garcia Ruiz /Ronald Fernando	08/01/22	07/31/23	70,567	106,298	35,731
		6949458	C	P159900	DMR-2237244	Choi /Soonwon	03/15/23	02/29/28	28,648	98,000	69,352
		6949461	C	P154000	CCF-2239160	Minzer Parnes /Dor	03/01/23	02/29/28	0	247,011	247,011
		6949484	C	P267500	DMR-2240994	Kim /Jeehwan	04/01/23	03/31/26	70,134	360,000	289,866
		6949520	C	P268001	ITE-2235945	Palacios /Tomas	12/15/22	11/30/23	34,342	124,000	89,658
		6949521	C	P417500	ITE-2235945	Fu /Liang	12/15/22	11/30/23	10,809	124,000	113,191
		6949522	C	P068000	ITE-2235945	Li /Mingda	12/15/22	11/30/23	39,892	164,750	124,858
		6949523	C	P068000	ITE-2235945	Li /Mingda	12/15/22	11/30/23	25,475	164,750	139,275
		6949550	C	P417500	DMR-2218849	Kardar /Mehran	12/01/22	02/28/26	33,224	294,000	260,776
		6949566	C	P154500	BCS-2240406	McDermott /Joshua Hartman	03/01/23	02/28/26	4,049	533,853	529,804
		6949631	C	P121012	ECCS-2316675	Sun /Xu	01/01/23	02/29/24	33,898	223,406	189,508
		6949656	C	P068700	CNS-2239566	Wu /Cathy	09/01/23	08/31/28	0	110,000	110,000
		6949678	C	P165000	CMMI-2240309	Bathe /Mark	05/01/23	04/30/25	5,219	204,600	199,381
		6949716	C	P154000	DMS-2246632	Shenfeld /Yair	06/01/23	06/01/23	0	0	0
		6949727	C	P154000	DMS-2247290	Lawrie /Andrew W	07/01/23	06/30/26	0	267,040	267,040
		6949740	C	P152000	CHE-2247770	Danheiser /Rick Lane	08/01/23	07/31/26	0	575,000	575,000
		6949746	C	P065005	CMMI-2238715	Raman /Ritu	06/01/23	05/31/28	0	649,659	649,659
		6949798	C	P152000	CHE-2247685	Radosevich /Alexander T.	05/01/23	04/30/26	39,896	600,000	560,104
		6949799	C	P152000	MCB-2244770	Shoulders /Matthew D.	04/15/23	03/31/25	58,756	300,000	241,244
		6949829	C	P067952	CCF-2310818	Rubinfeld /Ronitt	06/01/23	05/31/26	17,396	600,000	582,604
		6949842	C	P067952	CCF-2328543	Ragan-Kelley /Jonathan M	03/01/23	06/30/24	60,521	448,421	387,900
		6949847	C	P153000	EAR-2240376	Cattania /Camilla	05/15/23	04/30/26	8,763	197,995	189,232
		6949861	C	P121012	CCF-2233897	Garnik /David	05/01/23	04/30/26	0	531,494	531,494
		6949904	C	P063007	IOS-2239070	Des Marais /David Lee	06/01/23	05/31/28	0	250,000	250,000
		6949905	C	P267110	CMMI-2236708	Chen /YuFeng	04/01/23	03/31/28	12,504	600,000	587,496
		6949910	C	P401710	AGS-1952737	Erickson /Philip J	05/01/20	01/01/24	0	251,708	251,708

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		6949911	C	P031000	IIS-2301356	Tibbits /Skylar	05/15/23	04/30/26	11,956	269,493	257,537
		6949912	C	P065004	DMR-2245163	Bischofberger /Irmgard	06/01/23	05/31/26	0	442,985	442,985
		6949919	C	P153000	AGS-2316980	Solomon /Susan	06/01/23	05/31/26	0	599,872	599,872
		6949920	C	P165000	CMMI-2240309	Freedman /Danna Erit	05/01/23	04/30/25	385	47,700	47,315
		6949921	C	P165000	CMMI-2240309	Englund /Dirk R.	05/01/23	04/30/25	4,190	47,700	43,510
		6949956	C	P243020	PHY-2108050	Hare /Jack	03/01/23	08/31/24	98,489	151,000	52,511
		6949960	C	P267111	ECCS-2238575	Keathley /Phillip Donald	06/01/23	05/31/28	0	440,000	440,000
		6949963	C	P268001	ECCS-2309838	Liu /Luqiao	09/01/23	08/31/26	0	420,000	420,000
		6949977	C	P154000	DMS-2246941	Weigandt /Anna E	07/01/23	06/30/26	0	210,000	210,000
		6949992	C	P152000	CHE-2247252	Cummins /Christopher C	08/01/23	07/31/26	0	575,000	575,000
		6950051	C	P039000	CNS-2313234	Adib /Fadel	06/01/23	05/31/26	0	600,000	600,000
		6950062	C	P152000	CHE-2330305	Gilliard /Robert J	02/15/23	03/31/26	0	484,257	484,257
		6950114	C	P068700	DMS-2311072	Wainwright /Martin J	07/01/23	06/30/26	0	330,000	330,000
		6950159	C	P067952	IIS-1955697	Matusik /Wojciech	10/01/20	09/30/23	0	8,000	8,000
		6950164	C	P121012	SES-2329988	Yang /Chuqiao	10/01/22	09/30/24	0	355,822	355,822
		6950172	C	P067952	CCF-2313023	Chlipala /Adam	07/01/23	06/30/26	0	533,000	533,000
		6950207	C	P063007	MCB-2300136	Cordero Sanchez /Otto X.	09/01/23	08/31/27	0	786,821	786,821
	005173 Arizona State University	6942459	C	P417500	ASUB00000433	Comin /Riccardo	10/01/19	09/30/23	6,932	42,500	226
		6949913	C	P417500	ASUB00001318	Comin /Riccardo	03/15/23	02/29/28	3,862	13,059	9,197
	005274 Boston University	6938043	C	P153000	4500002547	Hill /Christopher N	07/01/17	09/30/22	(3,425)	197,175	(0)
	005408 California Institute of Technology	6949022	C	P121012	4500004398	Rand /David Gertler	10/01/22	09/30/25	0	75,991	75,991
		6939605	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	0	4,469,278	4,469,278
		6939606	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	209,627	987,707	(763,574)
		6939607	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	21,463	1,782,473	152,034
		6939608	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	2,562	28,789	8,889
		6939609	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	394,927	1,221,656	(434,652)
		6939610	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	27,332	514,362	60,362
		6939611	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	243,888	1,059,916	(157,278)
		6939612	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	82,134	180,792	(18,386)
		6939613	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	421,779	1,974,985	(172,796)
		6939614	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	321,398	1,165,073	(295,095)
		6939615	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	98,150	425,912	(59,850)
		6939616	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	166,537	997,714	46,183
		6939617	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	311,619	1,632,257	(242,964)
		6939618	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	318,406	1,463,423	(99,927)
		6939619	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	111,838	36,572	(109,380)
		6939620	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	0	0	(0)
		6940129	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	01/31/22	0	21,086	0
		6940188	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	13,517	53,565	(8,921)
		6940911	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	01/31/21	0	53,969	0
	005423 Carnegie-Mellon University	6941437	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	1,639,366	4,381,479	(594,322)
		6941438	C	P159600	SUBAWARD NO. S458042	Fritschel /Peter K	10/01/18	09/30/23	310,876	928,606	(92,021)
	005690 Duke University	6948917	C	P066000	1123649-463156	Olivetti /Elsa A	09/15/22	08/31/23	69,867	150,000	80,133
		6949352	C	P067952	1123649-465946	Thompson /Neil	11/01/22	08/31/23	54,849	75,000	20,151
		6939557	C	P062000	333-2439	Olsen /Bradley D.	09/01/18	08/31/22	7,889	330,000	0



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		6939582	C	P159900	333-2457	Harrow /Aram W.	08/01/18	07/31/24	216,250	1,135,000	535,987
		6939634	C	P152000	333-2439	Johnson /Jeremiah A.	09/01/18	08/31/22	(4,723)	334,687	(0)
		6946041	C	P268001	333-2824	Han /Song	10/01/21	09/30/23	225,931	230,000	4,069
		6946083	C	P062000	333-2765	Olsen /Bradley D.	06/03/21	08/31/23	380,634	576,612	101,034
		6946142	C	P152000	333-2765	Johnson /Jeremiah A.	06/03/21	08/31/23	270,328	510,000	(46,179)
		6946143	C	P062000	333-2765	Kulik /Heather Janine	06/03/21	08/31/23	215,614	450,000	64,111
	005731 Emory University	6946412	C	P152000	A375897	Movassaghi /Mohammad	09/01/21	08/31/22	31,089	149,957	(0)
	005841 Florida A&M University	6937333	C	P062000	C-4979	Doyle /Patrick S	09/01/17	08/31/22	21,515	383,218	(0)
	005848 National Radio Astronomy Observatory	6937959	C	P401710	PO 359999	Matthews /Lynn D.	01/01/18	08/31/24	215,408	1,554,488	190,574
		6944190	C	P401710	PO 370764	Matthews /Lynn D.	10/01/20	02/28/23	25,491	199,325	(0)
		6944856	C	P401710	AGMT DTD 2/23/2021	Akiyama /Kazunori	02/15/21	01/31/22	(103)	27,319	0
		6946902	C	P401710	PO#374975	Matthews /Lynn D.	01/17/22	01/16/24	155,758	236,246	27,463
	005918 Educational Testing Service	6949508	C	P401710	PO 379499	Matthews /Lynn D.	03/01/23	09/30/26	3,664	62,996	59,332
		6945050	C	P093800	SUB-AWARD #0901046/723	Reich /Blair Justin F	08/15/20	07/31/24	177,922	575,191	74,526
	005935 Georgia Institute of Technology	6944226	C	P267600	AWD-001496-G1	Lu /Timothy K	08/01/20	07/31/23	208	460,000	424
		6949093	C	P039000	AWD-003829-G1/PO-5290605	Raskar /Ramesh	08/01/22	01/31/24	2,563	140,000	137,437
	006120 Harvard University	6929102	C	P069850	123826-5056263	Ashoori /Raymond	10/01/13	09/30/23	114,387	1,622,343	59,978
		6929127	C	P069850	123826-5056263	Ashoori /Raymond	11/01/13	09/30/16	0	231,241	0
		6929128	C	P069850	123826-5056263	Moodera /Jagadeesh	11/01/13	09/30/16	0	251,301	0
		6929129	C	P069850	123826-5056263	Kong /Jing	11/01/13	09/30/16	0	246,492	(0)
		6929130	C	P069850	123826-5056263	Gedik /Nuh	11/01/13	09/30/16	0	253,862	0
		6929131	C	P069850	123826-5056263	Palacios /Tomas	11/01/13	09/30/16	0	239,945	0
		6929132	C	P069850	123826-5056263	Jarillo-Herrero /Pablo	11/01/13	09/30/16	0	327,713	(0)
		6929133	C	P069850	123826-5056263	Levitov /Leonid	11/01/13	09/30/16	0	115,796	(0)
		6929134	C	P069850	123826-5056263	Fu /Liang	11/01/13	09/30/16	0	163,755	(0)
		6930914	C	P069850	123826-5056263	Checkelsky /Joseph	10/01/14	06/15/17	0	122,567	0
		6932201	C	P069850	123826-5056263	Ashoori /Raymond	06/19/15	09/30/16	0	12,827	0
		6932524	C	P069800	123826-5056263	Checkelsky /Joseph	08/18/15	09/30/16	0	18,376	0
		6934913	C	P069850	123826-5056263	Englund /Dirk R.	10/01/13	09/30/18	0	218,947	(0)
		6934914	C	P069850	123826-5056263	Kong /Jing	10/01/13	09/30/18	0	82,866	(0)
		6934915	C	P069850	123826-5056263	Palacios /Tomas	10/01/13	09/30/18	0	134,203	0
		6934916	C	P069850	123826-5056263	Englund /Dirk R.	10/01/13	09/30/18	0	11,873	(0)
		6934917	C	P069850	123826-5056263	Kong /Jing	10/01/13	09/30/18	0	35,694	(0)
		6934918	C	P069850	123826-5056263	Palacios /Tomas	10/01/13	09/30/18	0	41,498	0
		6934920	C	P069850	123826-5056263	Moodera /Jagadeesh	10/01/13	09/30/18	0	61,399	0
		6934921	C	P069850	123826-5056263	Checkelsky /Joseph	10/01/13	09/30/18	0	187,275	(0)
		6934922	C	P069850	123826-5056263	Fu /Liang	10/01/13	09/30/18	0	180,537	(0)
		6934923	C	P069850	123826-5056263	Gedik /Nuh	10/01/13	09/30/18	0	206,955	0
		6934924	C	P069850	123826-5056263	Moodera /Jagadeesh	10/01/13	09/30/18	0	31,762	(0)
		6934925	C	P069850	123826-5056263	Checkelsky /Joseph	10/01/13	09/30/18	0	123,069	0
		6934926	C	P069850	123826-5056263	Fu /Liang	10/01/13	09/30/18	0	3,318	0
		6934927	C	P069850	123826-5056263	Gedik /Nuh	10/01/13	09/30/18	0	10,393	0
		6934929	C	P069850	123826-5056263	Moodera /Jagadeesh	10/01/13	09/30/18	0	130,806	0
		6934930	C	P069850	123826-5056263	Levitov /Leonid	10/01/13	09/30/18	0	163,955	0
		6934932	C	P069850	123826-5056263	Jarillo-Herrero /Pablo	10/01/13	09/30/18	0	194,587	0

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		6934933	C	P069850	123826-5056263	Moodera /Jagadeesh	10/01/13	09/30/18	0	28,091	0
		6934934	C	P069850	123826-5056263	Levitov /Leonid	10/01/13	09/30/18	0	16,578	(0)
		6934936	C	P069850	123826-5056263	Jarillo-Herrero /Pablo	10/01/13	09/30/18	0	118,414	(0)
		6934938	C	P069850	123826-5056263	Kong /Jing	10/01/13	09/30/18	0	91,928	0
		6934940	C	P069850	123826-5056263	Ashoori /Raymond	10/01/13	09/30/18	0	158,991	0
		6934941	C	P069850	123826-5056263	Palacios /Tomas	10/01/13	09/30/18	0	97,951	0
		6934942	C	P069850	123826-5056263	Kong /Jing	10/01/13	09/30/18	0	15,164	0
		6934943	C	P069850	123826-5056263	Jarillo-Herrero /Pablo	10/01/13	09/30/18	0	7,488	0
		6934944	C	P069850	123826-5056263	Ashoori /Raymond	10/01/13	09/30/18	0	103,579	(0)
		6935063	C	P069850	123826-5056263	Palacios /Tomas	10/01/13	09/30/18	0	3,131	0
		6939583	C	P069850	123826-5056263	Ashoori /Raymond	10/01/18	09/30/23	105,407	680,106	154,713
		6939584	C	P069850	123826-5056263	Checkelsky /Joseph	10/01/18	09/30/23	96,051	804,403	(47,799)
		6939585	C	P069850	123826-5056263	Comin /Riccardo	10/01/18	09/30/23	65,150	461,729	43,774
		6939586	C	P069850	123826-5056263	Englund /Dirk R.	10/01/18	09/30/23	144,960	592,360	31,630
		6939587	C	P069850	123826-5056263	Fu /Liang	10/01/18	09/30/23	56,632	428,895	28,194
		6939588	C	P069850	123826-5056263	Gedik /Nuh	10/01/18	09/30/23	196,760	561,389	53,525
		6939589	C	P069850	123826-5056263	Jarillo-Herrero /Pablo	10/01/18	09/30/23	207,982	804,509	92,595
		6939590	C	P069850	123826-5056263	Kong /Jing	10/01/18	09/30/23	71,784	511,763	3,810
		6939591	C	P069850	123826-5056263	Levitov /Leonid	10/01/18	09/30/23	141,419	424,017	(5,298)
		6939592	C	P069850	123826-5056263	Moodera /Jagadeesh	10/01/18	09/30/23	136,316	511,100	29,192
		6939593	C	P069850	123826-5056263	Palacios /Tomas	10/01/18	09/30/23	84,784	829,161	55,640
		6941998	C	P069850	123826-5056263	Ju /Long	10/01/19	09/30/23	90,224	309,510	(0)
		6942087	C	P069850	123826-5056263	Checkelsky /Joseph	11/01/19	09/30/23	31	37,203	0
		6942548	C	P065004	124189-5112398	Kolle /Mathias	10/01/19	09/30/24	163,491	346,550	24,017
		6943091	C	P069850	123826-5056263	Gedik /Nuh	04/22/20	09/30/23	11,410	36,051	0
		6943498	C	P069850	123826-5056263	Comin /Riccardo	06/01/20	09/30/20	0	7,041	0
		6946021	C	P069850	123826-5056263	Ashoori /Raymond	09/01/21	09/30/23	0	39,928	(0)
		6946996	C	P069850	123826-5056263	Comin /Riccardo	01/01/22	09/30/23	9,940	9,940	0
		6947125	C	P267111	124381-5119999	Berggren /Karl K	09/15/21	08/31/23	75,490	228,824	126,988
		6950126	C	P267111	124381-5119999	Berggren /Karl K	09/15/21	08/31/23	70	16,000	15,930
	006207 University of Ca	6941718	C	P067952	A19-3499-S001	Karger /David R	10/01/19	09/30/23	93,008	539,215	(0)
	006805 NEROC	6937109	C	P401710	AGS-1726377	Coster /Anthea J	09/15/17	08/31/23	0	204,092	1,470
		6937604	C	P401710	AGS-1726377	Coster /Anthea J	09/15/17	08/31/23	13,895	146,976	100,446
		6937605	C	P401710	AGS-1726377	Coster /Anthea J	09/15/17	08/31/20	0	425,679	0
		6940071	C	P401710	AGS-1726377	Coster /Anthea J	12/01/18	08/31/20	0	21,541	0
		6945054	C	P401710	AST-2034306	Fish /Vincent L.	08/23/20	02/28/26	779,059	2,385,449	630,819
		6945118	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	52,622	171,969	66,004
		6945119	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	54,826	294,443	148,446
		6945120	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	381,086	1,707,289	936,476
		6945121	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	538,536	2,284,289	889,449
		6945122	C	P401710	AST-2034306	Fish /Vincent L.	08/23/20	02/29/24	60,519	28,510	(60,519)
		6945123	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	110,180	353,505	70,644
		6945124	C	P401710	AST-2034306	Fish /Vincent L.	11/01/20	02/29/24	0	15,774	(0)
		6945125	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	53,702	312,506	158,769
		6945126	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	66,875	250,922	120,777

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		6945127	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	306,270	828,331	337,191
		6945128	C	P401710	AST-2034306	Fish /Vincent L.	12/01/20	02/28/25	76,618	147,009	70,390
	006876 Northwestern University	6947715	C	P068700	60061817 MIT	Modiano /Eytan H	05/01/22	04/30/23	0	139,166	139,166
		6949269	C	P067952	60063260 MIT	Cafarella /Michael J	09/01/22	08/31/23	0	0	0
	006878 University of Notre Dame	6946429	C	P401710	204303MIT	Erickson /Philip J	09/15/21	08/31/23	96,747	213,000	(27,265)
		6948625	C	P062000	204512MIT	Coley /Connor Wilson	09/01/22	08/31/23	54,235	210,000	155,765
		6949543	C	P401710	204303MIT	Erickson /Philip J	09/01/22	08/31/23	8,224	74,245	66,021
		6949551	C	P401710	204303MIT	Erickson /Philip J	09/15/21	08/31/23	87,566	213,391	125,825
	006953 Ohio State University	6945569	C	P067952	60079175	Fisher /John W	10/01/20	09/30/23	22,512	250,000	(191)
		6946958	C	P152000	GR125504	Freedman /Danna Erit	09/01/21	08/31/24	205,311	392,507	187,196
	007070 Pennsylvania State University	6945381	C	P066000	S001412-NSF	Olivetti /Elsa A	09/01/20	08/31/23	0	29,455	29,455
	007150 Princeton University	6939873	C	P159900	SUB0000276	Williams /Michael	09/01/18	08/31/23	98,542	601,278	(2)
	007180 Purdue University	6922872	C	P067952	SUBAWARD #10000686-015	Shor /Peter Williston	08/01/10	07/31/23	0	0	0
		6922873	C	P067952	SUBAWARD #10000686-015	Lynch /Nancy Ann	08/01/10	07/31/23	0	1,086,683	(0)
		6922874	C	P067952	SUBAWARD #10000686-015	Rivest /Ronald L	08/01/10	07/31/23	0	1,069,560	(0)
		6922875	C	P067952	SUBAWARD #10000686-015	Aaronson /Scott	08/01/10	01/31/14	0	388,049	0
		6922876	C	P067952	SUBAWARD #10000686-015	Shor /Peter Williston	08/01/10	07/31/23	0	1,167,983	115
		6924018	C	P067952	SUBAWARD #10000686-015	Sudan /Madhu	08/01/10	01/31/16	0	557,226	0
		6925962	C	P068700	SUBAWARD #10000686-015	Polyanskiy /Yury	08/01/10	07/31/23	39,145	800,000	(2)
	007233 Rutgers University	6946480	C	P069400	PO 25066987; 1968	Pentland /Alex Paul	10/01/21	09/30/23	101,787	196,762	4,940
	007255 Rice University	6944167	C	P062000	R3K023	Hatton /Trevor Alan	09/01/20	08/31/23	84,773	337,500	55,477
	007334 Santa Fe Institute	6944411	C	P121012	SFI20200915	Prelec /Drazen	08/15/20	07/31/23	23,311	44,505	1,687
	007434 Texas A & M University	6947179	C	P152000	M2201483	Freedman /Danna Erit	06/01/21	08/31/23	94,072	219,739	62,527
	007521 University of Arizona	6944274	C	P153000	UA 21-0033	Boyle /Edward A	08/01/20	07/31/22	1,309	102,000	(0)
	007529 University of California	6938664	C	P153000	2018-3564	Minchew /Brent Morton	04/01/18	01/31/23	564	199,133	0
	007534 University of California-San Diego	6939284	C	P067952	SUBAWARD AGREEMENT #10678638	Clark /David D	09/01/18	08/31/22	(9,012)	153,969	(0)
		6946247	C	P067952	KR 704702	Jegelka /Stefanie Sabrina	11/01/21	10/31/23	0	0	0
		6946307	C	P067952	KR 704702	Jegelka /Stefanie Sabrina	11/01/21	10/31/23	157,277	385,000	220,678
		6946308	C	P068700	KR 704702	Sra /Suvrit	10/01/21	10/31/23	225,296	385,000	23,896
		6946774	C	P067952	KR 704800	Clark /David D	10/01/21	09/30/23	208,086	401,304	45,362
		6947476	C	P066000	704703	Olivetti /Elsa A	09/01/21	09/30/23	18,560	238,763	220,203
	007545 University of Illinois-Urbana Champaign	6942057	C	P159900	092992-17667	Kelsey /James E	08/05/19	05/31/24	92,388	394,200	9,170
		6945233	C	P159900	092992-17667	Kelsey /James E	08/05/19	05/31/24	86,983	168,700	35,951
		6947002	C	P065004	087442-18809	Hart /Anastasios John	11/01/21	08/31/23	51,666	125,000	28,920
	007591 University of Maryland	6944280	C	P065004	S52100000048202	Hart /Anastasios John	09/01/20	08/31/25	18,031	220,000	74,431
	007592 University of Nebraska	6947570	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	0	194,800	194,800
		6947597	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	274,976	553,072	140,459
		6947598	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	38,883	78,623	20,317
		6947599	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	60,185	121,689	30,834
		6947600	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	28,415	57,970	15,327
		6947601	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	52,337	105,178	40,827
		6947602	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	0	4,400	4,400
		6947603	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	0	4,400	4,400
		6947604	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	12/31/23	56,218	108,604	24,179

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		6947804	C	P159900	25-0521-0244-007	Paus /Christoph M. E.	01/01/22	03/31/23	65,150	65,000	(150)
	007596 University of Te	6949112	C	P061098	1000005005	Harris /Wesley L	08/15/22	07/31/23	0	20,000	20,000
	007598 University of Te	6948836	C	P063007	A23-0007-S004	Bourouiba /Lydia	08/01/22	01/31/24	18,285	42,782	24,497
	007615 University of Arizona	6946176	C	P267111	SUBAWARD 586648	Englund /Dirk R.	09/01/20	08/31/23	0	0	0
		6946210	C	P267111	SUBAWARD 586648	Englund /Dirk R.	09/01/20	08/31/23	174,680	926,301	598,438
		6946211	C	P267111	SUBAWARD 586648	Berggren /Karl K	09/01/20	08/31/23	261,767	418,165	(31,380)
		6946212	C	P267111	SUBAWARD 586648	Freedman /Danna Erit	09/01/20	08/31/23	64,529	170,000	105,471
		6947015	C	P267111	SUBAWARD 586648	Englund /Dirk R.	09/01/20	08/31/23	0	35,534	21,850
	007616 University of Southern California	6937618	C	P153000	91255352 / PO10614338	Herring /Thomas A	05/01/17	06/30/23	0	99	99
		6937619	C	P153000	91255352	Herring /Thomas A	05/01/17	04/30/18	0	29,999	(0)
		6940865	C	P153000	91255352 / PO10614338	Nakata /Norimitsu	02/01/19	01/31/20	0	29,995	(0)
		6946539	C	P153000	91255352 / PO10614338	Floyd /Michael	02/01/21	01/31/23	11,333	34,992	(0)
		6946540	C	P153000	91255352 / PO10614338	Cattania /Camilla	02/01/21	01/31/23	6,730	35,420	0
		6948958	C	P153000	91255352 / PO10614338	Floyd /Michael	02/01/22	04/30/23	37,479	37,479	0
		6948959	C	P153000	91255352 / PO10614338	Floyd /Michael	02/01/22	04/30/23	19,558	19,677	120
		6948960	C	P153000	91255352 / PO10614338	Nakata /Norimitsu	02/01/22	04/30/23	29,998	29,998	0
	007618 University of Colorado Boulder	6945196	C	P267100	PO 1001483847	Vuletic /Vladan	09/01/20	08/31/25	228,228	420,962	(26,933)
		6945274	C	P267100	PO 1001483847	Vuletic /Vladan	09/01/20	08/31/25	55,807	161,038	(9,927)
	007623 University of Chicago	6946172	C	P152000	AWD101244 (SUB00000549)	Freedman /Danna Erit	09/01/20	08/31/23	12,305	33,823	0
		6946863	C	P152000	AWD101244 (SUB00000549)	Freedman /Danna Erit	09/01/21	08/31/22	4,423	26,177	1,957
		6948645	C	P066000	AWD103173 (SUB00000693)	Gomez-Bombarelli /Rafael	07/01/22	06/30/23	12,369	108,789	96,419
		6950009	C	P152000	AWD101244 (SUB00000549)	Freedman /Danna Erit	09/01/22	08/31/23	11,390	30,000	18,610
	007633 University of Maryland	6941887	C	P267111	81350-Z3438201	Englund /Dirk R.	09/01/19	08/31/23	185,181	511,873	90,241
		6942164	C	P267110	81350-Z3438201	Lloyd /Seth	09/01/19	08/31/23	0	0	0
		6943962	C	P267111	81350-Z3438201	Englund /Dirk R.	09/01/19	08/31/23	29,992	54,700	24,297
		6945525	C	P065005	81350-Z3438201	Lloyd /Seth	09/01/19	08/31/23	207,287	350,000	21,003
		6946126	C	P267111	81350-Z3438201	Englund /Dirk R.	09/01/19	08/31/23	9,692	43,185	9,590
		6947256	C	P267111	81350-Z3438201	Englund /Dirk R.	09/01/19	08/31/23	5,777	25,700	17,247
		6947462	C	P267111	81350-Z3438201	Englund /Dirk R.	09/01/19	08/31/23	3,619	10,000	5,956
	007639 University of Washington	6946948	C	P159900	SUB# UWSC13243 / BPO61724	Harris /Philip Coleman	10/01/21	09/30/23	0	0	0
		6946949	C	P159900	SUB# UWSC13243 / PO# 61724	Harris /Philip Coleman	10/01/21	09/30/22	54,131	68,835	(0)
		6947058	C	P159900	SUB# UWSC13243 / BPO61724	Harris /Philip Coleman	09/01/22	09/30/23	208,531	400,352	191,378
		6947741	C	P268001	SUB# UWSC13243 / PO# 61724	Han /Song	10/01/21	09/30/22	16,983	19,794	(0)
		6947742	C	P159600	SUB# UWSC13243 / PO# 61724	Katsavounidis /Eroto kritos	10/01/21	09/30/22	50,157	50,157	0
		6948776	C	P159600	SUB# UWSC13243 / PO# 61724	Katsavounidis /Eroto kritos	09/01/22	09/30/23	63,043	177,060	114,017
		6948777	C	P268001	SUB# UWSC13243 / PO# 61724	Han /Song	09/01/22	09/30/23	109,036	250,206	141,169
	007641 University of Michigan	6945681	C	P159900	SUBK00012431	Conrad /Janet Marie	05/01/21	04/30/24	103,212	116,836	13,624
		6946531	C	P121012	SUBK00015726 / PO# 3006717538	Rand /David Gertler	10/01/21	09/30/23	7,942	83,926	7,409
	007647 University of Wi	6944936	C	P091020	1174	Duru /Maya J	05/01/20	04/30/23	0	22,326	11,620
	007655 University of Wi	6948741	C	P062000	0000002374	Brushett /Fikile R	09/01/22	08/31/23	17,015	125,000	107,985
	007661 Virginia Polytec	6948622	C	P121012	480949-19825	Rahmandad /Hazhir	01/01/23	12/31/23	4,969	20,964	15,994
	007673 UNAVCO	6939638	C	P153000	S18-EAR1724794-S2	Herring /Thomas A	10/01/18	09/30/23	131,132	598,465	51,765
	007674 University of Ma	6948927	C	P063007	23-017262 A 00	Simchi-Levi /David	09/01/22	08/31/25	0	50,592	50,592
	007676 University of California, Berkeley	6944369	C	P154500	00010462	Rakhlin /Alexander	09/01/20	08/31/23	95,054	434,200	272,405

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	California - Berkeley	6944407	C	P159900	10434	Harrow /Aram W.	09/01/20	08/31/23	229,558	650,000	287,078
		6944675	C	P154000	10462	Mossel /Elchanan	09/01/20	08/31/23	24,388	392,027	212,028
		6944676	C	P154000	10462	Sun /Nike	09/01/20	08/31/23	54,593	253,773	144,990
		6945469	C	P159600	00010001	Hewitt /Jacqueline N	10/01/20	09/30/23	139,601	296,759	18,513
		6946148	C	P066000	00010799	Alexander-Katz /Alfredo	09/01/21	08/31/23	10,758	230,000	177,295
		6949780	C	P067952	PO #BB01718028	Ghobadi /Manya	06/01/23	05/31/24	4,575	80,000	75,425
	007680 University of Ro	6944701	C	P153000	417873-G / UR FAO GR511147	Seager /Sara	08/15/20	07/31/23	89,392	488,585	108,327
	007694 University of Oregon	6949982	C	P152000	2016V0A	Surendranath /Yogesh	09/01/22	08/31/23	0	0	0
		6949984	C	P152000	2016V0A	Surendranath /Yogesh	09/01/22	08/31/23	0	100,000	100,000
	007720 University of Te	6946419	C	P154500	2008652 / PO S316006	Schulz /Laura E	09/01/21	08/31/23	291,924	268,379	(23,545)
	007740 University of Ca	6949728	C	P153000	A22-0844-S001	Frank /William B	08/01/23	01/31/24	0	24,000	24,000
	007741 University of Maryland - College Park	6944724	C	P267111	93943-Z3687203	Englund /Dirk R.	09/15/20	05/31/22	(576)	119,610	0
		6945073	C	P267111	93943-Z3687203	Englund /Dirk R.	09/15/20	05/31/22	2,495	50,535	0
		6946827	C	P267111	104990-Z3811201	Englund /Dirk R.	10/01/21	09/30/23	315,670	628,375	297,705
		6947970	C	P267111	104990-Z3811201	Englund /Dirk R.	10/01/21	09/30/23	28,100	55,000	26,900
		6949643	C	P267111	104990-Z3811201	Englund /Dirk R.	10/01/21	09/30/23	227	16,000	15,773
		6949674	C	P267111	104990-Z3811201	Englund /Dirk R.	10/01/21	09/30/23	3,551	19,000	15,449
		6949961	C	P267111	104990-Z3811201	Englund /Dirk R.	10/01/21	09/30/23	896	18,000	17,104
	007766 Wayne State Ur	6943723	C	P159900	WSU20080; GRANT INDEX 301675	Roland /Gunter M	07/01/20	06/30/23	98,315	150,515	9,657
	007783 West Virginia U	6945310	C	P159600	20-494-MIT / PO MM000350453	Masui /Kiyoshi	10/01/20	06/30/23	246,104	228,028	(146,462)
	007827 Woods Hole Oc	6946535	C	P153000	A101550	Braakman /Rogier	10/01/21	09/30/23	92,769	299,191	185,281
	009990 Accounts Cancelled	6947059	C	P159900	ACCOUNT CANCELLED	Harris /Philip Coleman	10/01/23	10/01/23	(606)	0	0
		6949478	C	P067952	ACCOUNT CANCELLED	Jegelka /Stefanie Sabrina	11/01/22	11/01/22	0	0	0
	010334 Temple Univers	6946451	C	P030001	268495-MIT / P0682027	Williams /Sarah E	01/01/22	12/31/22	10,954	14,879	0
	011681 Kansas State U	6937873	C	P066000	A00-0361-S002	Olivetti /Elsa A	01/01/18	09/30/23	122,029	320,889	(941)
	102236 The Smithsonian	6942136	C	P401710	SV0-09003	Fish /Vincent L.	10/01/19	09/30/23	796,741	2,402,205	196,740
	104607 Transaera, Inc.	6944840	C	P062000	AGREEMENT EFFECTIVE 1/1/2021	Roman /Yuriy	10/01/20	04/30/22	(3,153)	93,150	(0)
	105632 University of Ok	6940566	C	P153000	2019-46	Nakata /Norimitsu	01/01/19	03/31/24	27,553	360,033	177,269
	107298 Cache DNA LLC	6948938	C	P152000	AGMT EFF 2/15/22	Johnson /Jeremiah A.	02/15/22	04/30/23	54,732	50,000	(4,732)
	107337 Gulf of Maine R	6947194	C	P093800	30-CS4ALL-MIT	Klopfer /Eric	12/01/21	11/30/23	8,913	49,810	40,897
	107569 Harvard Kennec	6945481	C	P091020	100886-5117755	Olken /Benjamin	05/01/21	02/29/24	40	39,168	29,140
	107789 AMERICAN MU	6945784	C	P093800	B52-2021-1, PO# 118733	Lee /Irene A.	07/01/21	06/30/24	117,084	389,924	136,778
	109734 East Bay Educa	6948647	C	P061901	2148451-2	Celi /Leo Anthony G.	08/01/22	06/30/25	25,132	114,917	89,785
	<b>Total by Primary Sponsor</b>								<b>95,511,269</b>	<b>481,242,106</b>	<b>130,943,481</b>
000600 U.S. Department of Agriculture	000600 U.S. Department of Agriculture	6936054	C	P063007	59-8042-7-007	Bourouiba /Lydia	07/01/16	07/31/21	0	459,999	(0)
		6943822	C	P035000	58-6000-0-0051	Glasmeier /Amy K	08/14/20	12/31/22	13,397	25,000	0
		6944843	C	P062000	2021-67021-33999	Strano /Michael S.	01/15/21	01/14/25	123,546	480,000	271,150
		6949614	C	P062000	2023-67021-38831	Stephanopoulos /Gregory	11/15/22	11/14/25	6,267	643,269	637,002
	007485 Tufts University	6946395	C	P063007	104049-00001:AG0032;EP0210852	Buehler /Markus J	09/01/21	08/31/23	69,208	200,000	105,059
	<b>Total by Primary Sponsor</b>								<b>212,418</b>	<b>1,808,268</b>	<b>1,013,211</b>
000607 U.S. Department of Commerce-NIST	000607 U.S. Department of Commerce-NIST (Not part of Standard)	6943145	C	P039020	70NANB20H014	Gershenfeld /Neil A	04/01/20	03/31/23	207,158	629,641	(13,086)
		6948042	C	P039020	60NANB22D082	Gershenfeld /Neil A	08/01/22	08/31/22	28,369	28,369	0

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
(Nat'l Inst of Stand & Tech)	000708 U Delaware: National Institute for Innovation in Manufacturing	6937002	C	P069400	AGREEMENT EFFECTIVE 5/4/17	Han /Jongyoon	05/04/17	05/16/24	0	6,695	6,695
		6940340	C	P069400	AGREEMENT DATED 1/15/19	Han /Jongyoon	01/15/19	08/31/24	0	0	0
		6941812	C	P069400	PC2.1-036 / PO 55644	Braatz /Richard D	09/01/19	11/30/21	0	363,256	(0)
		6941814	C	P069400	PC1.0-006 / PO# 53391	Van Vliet /Krystyn J	09/03/19	12/02/21	0	562,018	0
		6943411	C	P069400	PC2.1-037	Han /Jongyoon	06/15/20	01/31/22	0	370,826	(0)
		6946724	C	P069400	UDR0000095 ARP-14	Springs /Stacy	10/05/21	08/31/23	522,464	1,132,657	194,054
		6946761	C	P069400	UDR0000063 ARP-28	Love /John C	11/15/21	10/31/22	321,903	462,301	(0)
		6946925	C	P069201	UDR0000095 ARP-14	Weiss /Ron	10/05/21	08/31/23	170,357	246,843	3,173
		6946973	C	P069400	UDR0000114 NMBL 1006	Braatz /Richard D	02/01/22	01/31/23	385,767	516,775	(26)
		6948632	C	P069400	PC5.2-105	Han /Jongyoon	09/01/22	10/31/23	76,925	165,000	88,075
		6949845	C	P069400	UDR0000359	Braatz /Richard D	02/01/23	01/31/24	94,742	772,096	677,354
	006876 Northwestern U	6943285	C	P417500	60052977 MIT	Olson /Gregory B.	01/01/20	12/31/23	137,587	476,581	83,628
	102127 Advanced Func	6947746	C	P417500	MASTER AGREEMENT NO. 22-B-0031	Rutledge /Gregory C	06/01/22	05/31/25	58,874	591,500	532,626
<b>Total by Primary Sponsor</b>									<b>2,004,147</b>	<b>6,324,556</b>	<b>1,572,491</b>
000609 US Dept. of Commerce - Economic Dev. Admin.	007591 University of Me	6945859	C	P065004	S5170000049091	Hart /Anastasios John	04/16/21	04/15/23	364,971	573,378	450
	<b>Total by Primary Sponsor</b>								<b>364,971</b>	<b>573,378</b>	<b>450</b>
000610 U.S. Department of Commerce - NOAA	000610 U.S. Department of Commerce - NOAA	6938055	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/24	1,369	305,727	304,357
		6938074	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	40,039	1,535,858	(0)
		6938075	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	05/31/22	0	11,663	(0)
		6938076	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	8,874	868,762	0
		6938077	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	05/31/22	0	239,575	0
		6938078	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	12/31/22	4,611	430,704	(0)
		6938079	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	05/31/22	0	199,258	0
		6938080	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	1,501	607,149	0
		6938081	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	672	398,404	0
		6938082	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	20,507	110,935	0
		6938083	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	12,672	208,911	0
		6938084	C	P266300	NA18OAR4170105	Swager /Timothy M	02/01/18	07/31/19	0	99,410	0
		6938085	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/22	0	179,749	0
		6938086	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/22	0	194,204	0
		6938087	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/21	0	90,055	0
		6938088	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	02/28/22	0	98,741	(0)
		6938089	C	P266300	NA18OAR4170105	Cooke /Chathan M	02/01/18	01/31/21	0	167,213	0
		6938104	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	4,072	18,249	(0)
		6938615	C	P266300	NA18OAR4170105	Gershenfeld /Neil A	02/01/18	01/31/20	0	9,139	(0)
		6938755	C	P266300	NA18OAR4170105	Sapsis /Themistoklis Panagioti	02/01/18	01/31/21	0	335,839	(0)
		6939408	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	07/01/18	01/31/20	0	123,085	0
		6939601	C	P153000	NA18NWS4680058	Emanuel /Kerry Andrew	09/01/18	12/31/22	2,780	339,323	0
		6939984	C	P266300	NA18OAR4170105	Sapsis /Themistoklis Panagioti	07/01/18	07/31/20	0	7,501	0
		6940016	C	P266300	NA18OAR4170105	Sapsis /Themistoklis Panagioti	07/01/18	06/30/20	0	5,000	0
		6940572	C	P266300	NA18OAR4170105	Chrysostomidis /Chrysostomo	02/01/19	01/31/21	0	53,878	(0)
		6940986	C	P266300	NA18OAR4170105	Lermusiaux /Pierre	02/01/19	01/31/23	3,032	199,070	0

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		6940987	C	P266300	NA18OAR4170105	Liu /Yuming	02/01/19	01/31/21	0	199,896	0
		6940988	C	P266300	NA18OAR4170105	Sapsis /Themistoklis Panagioti	02/01/19	06/30/22	0	193,604	0
		6940989	C	P266300	NA18OAR4170105	Yue /Dick K. P.	02/01/19	01/31/21	0	188,517	(0)
		6941384	C	P266300	NA18OAR4170105	Pederson /Judith	08/01/19	01/31/20	0	2,625	(0)
		6941385	C	P266300	NA18OAR4170105	Liu /Yuming	09/01/19	08/31/21	0	94,681	(0)
		6941572	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	0	8,930	(0)
		6941574	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/23	33,602	202,689	0
		6941728	C	P063007	NA19OAR4310180	Heald /Colette L.	09/01/19	08/31/23	94,263	360,496	32,705
		6942224	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	09/01/19	02/28/22	0	4,932	(0)
		6942786	C	P266300	NA18OAR4170105	Benjamin /Michael R	02/01/20	12/31/21	0	180,130	0
		6942787	C	P266300	NA18OAR4170105	Fink /Yoel	02/01/20	10/31/21	0	179,928	(0)
		6942788	C	P266300	NA18OAR4170105	Techet /Alexandra H	02/01/20	05/31/22	0	5,622	(0)
		6942789	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/20	01/31/23	60,746	180,000	103
		6942790	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/20	08/31/23	10,221	204,878	28,658
		6942866	C	P266300	NA18OAR4170105	Sapsis /Themistoklis Panagioti	03/01/20	01/31/22	0	5,985	0
		6943107	C	P266300	NA18OAR4170105	Yue /Dick K. P.	02/01/20	01/31/21	0	10,086	0
		6943452	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	06/01/20	06/30/22	(2,682)	100,115	0
		6944041	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	09/01/20	01/31/23	84,542	180,404	0
		6944042	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	09/01/20	06/30/23	55,206	228,995	(10,146)
		6944043	C	P266300	NA18OAR4170105	Anthony /Brian	09/01/20	01/31/23	28,316	190,301	0
		6944079	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	09/01/20	06/30/23	18,370	40,000	4,039
		6945023	C	P266300	NA18OAR4170105	Sapsis /Themistoklis Panagioti	02/01/20	06/30/23	56,454	100,000	2,363
		6945024	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/21	04/30/23	88,368	189,999	14,395
		6945025	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/21	07/31/23	34,143	170,000	84,101
		6945026	C	P266300	NA18OAR4170105	Liu /Yuming	02/01/21	01/31/22	0	79,899	0
		6945027	C	P266300	NA18OAR4170105	Yue /Dick K. P.	02/01/21	02/28/23	16,066	138,576	2,381
		6945029	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/21	02/28/23	19,921	35,900	397
		6945253	C	P266300	NA18OAR4170105	Yue /Dick K. P.	02/01/21	01/31/23	120	5,059	0
		6945801	C	P063007	NA21OAR4590170	Entekhabi /Dara	08/01/21	07/31/23	86,833	196,697	50,457
		6945807	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	08/01/21	09/30/22	44,478	49,999	914
		6945902	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	08/01/21	08/31/22	66,394	78,570	5,432
		6945927	C	P266301	NA21OAR4170389	Triantafyllou /Michael S	09/01/21	02/29/24	13,516	43,750	22,284
		6945941	C	P266301	NA21OAR4170339	Triantafyllou /Michael S	08/01/21	07/31/23	27,461	200,000	172,539
		6946532	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	10/01/21	07/31/23	31,386	50,000	4,634
		6946533	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	10/01/21	09/30/23	1,129	43,975	41,880
		6947069	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	0	0	0
		6947101	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	199,168	728,014	473,781
		6947102	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	6,756	240,169	231,883
		6947103	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	40,000	124,080	84,080
		6947104	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	0	3,704	3,704
		6947105	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	59,018	251,486	190,994
		6947106	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	83,143	217,601	123,193
		6947107	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	96,586	329,338	232,752
		6947108	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	103,766	176,376	45,409
		6947109	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	73,006	266,961	166,422

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		6947110	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	61,991	210,482	143,716
		6947111	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	183,526	400,787	175,351
		6947112	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	01/31/24	0	203,200	203,200
		6947113	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	01/31/24	47,507	203,917	156,410
		6947114	C	P266300	NA22OAR4170126	Liu /Yuming	02/01/22	07/31/23	79,877	79,988	111
		6947115	C	P266300	NA22OAR4170126	Sapsis /Themistoklis Panagioti	02/01/22	06/30/23	88,487	100,000	2,683
		6947147	C	P266300	NA22OAR4170126	Keyes /Elizabeth R	02/01/22	08/31/23	0	4,469	0
		6947148	C	P266300	NA22OAR4170126	Bray /William	02/01/22	07/31/23	8,339	9,387	1,048
		6947704	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	06/01/22	05/31/23	12,408	12,408	0
		6947732	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	08/01/22	06/30/24	0	0	0
		6947765	C	P266300	NA22OAR4170126	Badger /Daniel R	08/01/22	07/31/23	3,042	18,807	15,765
		6947766	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	08/01/22	06/30/24	22,464	74,841	52,377
		6947879	C	P266301	NA22OAR4170144	Triantafyllou /Michael S	06/01/22	05/31/24	47,287	179,694	132,407
		6948017	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	06/15/22	06/30/23	12,969	15,192	2,223
		6948429	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	08/01/22	07/31/24	35,940	124,976	89,036
		6948667	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	08/01/22	07/31/23	1,639	7,749	6,110
		6948668	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	08/01/22	09/30/23	0	7,715	7,715
		6948669	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	08/01/22	09/30/23	0	4,126	4,126
		6948670	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	08/01/22	09/30/23	0	7,755	7,755
		6948700	C	P266300	NA18OAR4170105	Yue /Dick K. P.	02/01/22	01/31/23	5,221	5,644	423
		6949167	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	11/01/22	07/31/23	12,234	12,234	0
		6949592	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	50,775	50,775
		6949593	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	113,542	113,542
		6949594	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	50,775	50,775
		6949595	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	47,454	47,454
		6949596	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	111,022	111,022
		6949597	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	99,862	99,862
		6949598	C	P266300	NA22OAR4170126	Yue /Dick K. P.	02/01/23	01/31/24	6,602	99,869	93,267
		6949599	C	P266300	NA22OAR4170126	Benjamin /Michael R	02/01/23	01/31/24	63,019	99,989	36,970
		6949747	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	15,508	15,508
		6949748	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	15,508	15,508
		6949749	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	15,355	15,355
		6949750	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	6,697	6,697
		6949751	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	0	15,508	15,508
		6949752	C	P266300	NA22OAR4170126	Susskind /Lawrence E	02/01/23	01/31/24	0	2,795	2,795
		6949854	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/23	01/31/24	8,253	44,808	36,555
		6950219	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	04/01/23	01/31/24	0	15,508	15,508
		<b>Total by Primary Sponsor</b>							<b>2,331,230</b>	<b>15,808,717</b>	<b>4,041,271</b>
000618 U.S. Department of Education	000618 U.S. Department of Education	6932945	C	P061092	P116F150045	Willcox /Karen E	10/01/15	09/30/20	0	2,891,882	917,356
		6944197	C	P405073	91990020C0105	Schmidt /Jan Philipp	09/25/20	03/28/22	121	448,631	0
	<b>Total by Primary Sponsor</b>								<b>121</b>	<b>3,340,513</b>	<b>917,356</b>
000626 U.S. Federal Emergency Management Agency	000626 U.S. Federal Emergency Management Agency	6944384	C	P031000	70FB7020C00000019	Mazereeuw /Miho	09/15/20	09/14/22	100,241	205,660	0



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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
Federal Emergency Management Agency	Emergency Management Agency 011465 CNA	6949684	C	P069500	AGMT EFF 9/6/22	Goentzel /Jarrod	09/06/22	07/31/23	0	10,000	10,000
		6942074	C	P069500	19-MIT-9-1478-MSTR	Goentzel /Jarrod	07/31/19	09/27/23	0	0	0
		6942075	C	P069500	PO-0023764/PROJECT NO. 1487.000	Goentzel /Jarrod	07/31/19	08/06/19	0	14,073	(0)
		6942076	C	P069500	PO-0023790/PROJECT NO. 1487.000	Sheffi /Yosef	08/28/19	09/11/19	0	27,984	(0)
		6942077	C	P069500	PO-0023838/PROJECT NO. 1487.000	Sheffi /Yosef	09/17/19	12/16/19	0	8,337	0
		6942078	C	P069500	19-MIT-9-1478-MSTR	Sheffi /Yosef	09/17/19	12/16/19	0	8,428	(0)
		6942846	C	P069500	PO-0024040/1487.0006.D015.00	Sheffi /Yosef	01/14/20	01/12/21	0	111,217	0
		6942847	C	P069500	PO-0024040/1487.0005.D012.00	Sheffi /Yosef	01/07/20	01/14/20	0	13,791	0
		6943012	C	P069500	PO-0024108/1487.0007.E068.00	Sheffi /Yosef	03/16/20	03/30/20	0	25,254	(0)
		6943136	C	P069500	PO-0024147/1487.0009.E088.00	Goentzel /Jarrod	04/14/20	04/27/20	0	33,271	(0)
		6943159	C	P069500	PO-0024126/1487.0008.E083.00	Sheffi /Yosef	03/31/20	04/13/20	0	32,928	0
		6943284	C	P069500	PO-0024167/1487.0010.E100.00	Goentzel /Jarrod	04/28/20	05/11/20	0	32,964	(0)
		6943319	C	P069500	PO-0024177/1487.0011.E119.0	Goentzel /Jarrod	05/12/20	05/25/20	0	27,444	0
		6943390	C	P069500	PO-0024201/1487.0012.E143.00	Sheffi /Yosef	05/26/20	06/08/20	0	27,644	(0)
		6943450	C	P069500	PO-0024219/1487.0013.E56.00	Sheffi /Yosef	06/09/20	06/15/20	0	13,920	0
		6943998	C	P069500	PO-0024337/1487.0014.E196.00	Goentzel /Jarrod	08/23/20	08/29/20	0	15,576	0
		6944006	C	P069500	PO-0024342/1487.0015.E198.00	Goentzel /Jarrod	08/30/20	09/05/20	0	16,756	0
		6944341	C	P069500	PO-0024408/1487.0016.E268.00	Goentzel /Jarrod	08/30/20	02/28/22	(9,916)	122,400	(0)
		6944392	C	P069500	PO-0024446/1487.0017.E269.00	Sheffi /Yosef	10/08/20	10/14/20	0	17,788	0
		6945756	C	P069500	PO-0024727/1487.0018.E466.00	Goentzel /Jarrod	06/10/21	08/08/21	0	141,232	(0)
		6946235	C	P069500	PO-0024818/1487.0019.E499.00	Sheffi /Yosef	08/21/21	08/24/21	0	6,242	(0)
		6946236	C	P069500	PO-0024825/1487.0020.E504.00	Goentzel /Jarrod	08/29/21	09/04/21	0	15,500	0
		6946237	C	P069500	PO-0024841/1487.0020.E504.00	Goentzel /Jarrod	09/05/21	09/11/21	0	15,549	0
		6947885	C	P069500	19-MIT-9-1478-MSTR	Sheffi /Yosef	06/06/22	07/31/22	54,683	54,683	(0)
		6948842	C	P069500	19-MIT-9-1478-MSTR	Sheffi /Yosef	09/23/22	10/06/22	38,322	38,222	(100)
		6948954	C	P069500	19-MIT-9-1478-MSTR	Sheffi /Yosef	10/07/22	10/20/22	24,961	24,961	0
		6949488	C	P069500	19-MIT-9-1478-MSTR	Goentzel /Jarrod	12/19/22	07/31/23	95,797	226,440	130,643
		6949696	C	P069500	19-MIT-9-1478-MSTR	Goentzel /Jarrod	02/13/23	05/31/23	142,658	178,160	35,502
		<b>Total by Primary Sponsor</b>							<b>446,746</b>	<b>1,466,425</b>	<b>176,045</b>
000634 U.S. Environmental Protection Agency	000634 U.S. Environmental Protection Agency	6933788	C	P165000	83618301	Kroll /Jesse	05/01/16	04/30/22	(509)	345,433	(0)
		6943735	C	P063007	84000501-0	Kroll /Jesse	08/01/20	07/31/23	39,637	531,072	424,868
		6945085	C	P063007	84000501-0	Heald /Colette L.	08/01/20	07/31/23	63,535	268,595	197,090
	006937 RTI International	6944125	C	P159400	1-312-0217117-65876L	Yuan /Mei	09/01/20	05/18/23	85,427	149,989	(10,137)
	006977 Harvard School	6934711	C	P159400	112544-5087396	Selin /Noelle E	12/01/15	11/30/22	112,224	1,496,530	(0)
	007661 Virginia Polytech	6947739	C	P063007	451767-19825	Kroll /Jesse	05/01/22	04/01/25	129,057	190,996	61,939
	<b>Total by Primary Sponsor</b>								<b>429,370</b>	<b>2,982,615</b>	<b>673,760</b>
000642 Institute of Museum and Library Services	000642 Institute of Museum and Library Services	6945915	C	P271000	LG-250130-OLS-21	Bourg /Mary C	09/01/21	08/31/24	82,708	321,558	176,730
	<b>Total by Primary Sponsor</b>								<b>82,708</b>	<b>321,558</b>	<b>176,730</b>
000644 U.S. National Security Agency	005935 Georgia Institute of Technology	6949925	C	P067952	SUBCONTRACT NO. D9104-S22	O'Reilly /Una-May	03/21/23	09/30/24	115,747	478,801	363,054

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
National Security Agency	<b>Total by Primary Sponsor</b>								<b>115,747</b>	<b>478,801</b>	<b>363,054</b>
000654 U.S. National Security Agency/Maryland Procurement Office	000654 U.S. National Security Agency/Maryland Procurement Office	6942169	C	P267300	H98230-19-C-0292	Oliver /William D	09/13/19	09/30/23	0	0	0
		6942418	C	P267300	H98230-19-C-0292	Oliver /William D	09/13/19	09/30/21	0	0	0
		6942420	C	P267300	H98230-19-C-0292	O'Brien /Kevin	09/13/19	09/30/21	0	99,607	0
		6944001	C	P267300	H98230-19-C-0292	Oliver /William D	09/13/19	09/30/21	25,000	25,000	0
		6944567	C	P267300	H98230-19-C-0292	O'Brien /Kevin	09/13/19	09/30/21	0	393	(0)
		6945546	C	P267300	H98230-19-C-0292	O'Brien /Kevin	09/01/20	09/30/22	35,748	100,000	(0)
		6946568	C	P267300	H98230-19-C-0292	Notaros /Jelena	09/01/21	09/30/22	(289)	64,942	(1,147)
		6947242	C	P267300	H98230-19-C-0292	Niroui /Farnaz	10/01/21	09/30/22	13,585	45,058	(0)
		6947676	C	P267300	H98230-19-C-0292	Oliver /William D	09/01/21	09/30/23	0	10,000	10,000
		6948985	C	P267300	H98230-19-C-0292	Oliver /William D	09/01/22	09/30/23	0	0	0
		6948987	C	P267300	H98230-19-C-0292	Oliver /William D	09/01/22	09/30/23	0	0	0
		6949025	C	P267300	H98230-19-C-0292	Notaros /Jelena	09/01/22	09/30/23	19,559	100,000	80,441
		6949026	C	P267300	H98230-19-C-0292	Vuletic /Mladan	10/01/22	09/30/23	63,609	100,000	36,391
		6949682	C	P267300	H98230-19-C-0292	Oliver /William D	09/01/22	09/30/23	77,087	210,000	132,913
	007699 Vanderbilt University	6940344	C	P095500	SUBCONTRACT UNIV60073	Choucri /Nazli	01/30/19	03/31/23	61,173	565,809	(0)
		6944976	C	P067952	P22011798; UNIV62036	O'Reilly /Una-May	01/26/21	03/31/23	(7,153)	239,572	(226)
	<b>Total by Primary Sponsor</b>								<b>288,319</b>	<b>1,560,381</b>	<b>258,372</b>
000656 Food and Drug Administration	000656 Food and Drug Administration	6939095	C	P069400	1-U01FD006483-01	Sinskey /Anthony J	09/01/18	08/31/22	(0)	2,189,618	(0)
		6941237	C	P069400	5-U01FD006483-02	Sinskey /Anthony J	09/01/19	08/31/20	(9,060)	1,353,855	(0)
		6941435	C	P062000	U01FD006755-02	Trout /Bernhardt L	09/01/19	08/31/23	0	0	0
		6941436	C	P062000	U01FD006755-01	Trout /Bernhardt L	09/01/19	10/31/21	0	253,041	0
		6941441	C	P069400	1-U01-FD006751-01	Sinskey /Anthony J	09/01/19	08/31/20	0	1,305,911	0
		6942042	C	P267110	1-U01-FD006751-01	Han /Jongyoon	09/01/19	08/31/20	0	358,366	0
		6942043	C	P267200	1-U01-FD006751-01	Ram /Rajeev J	09/01/19	08/31/20	0	265,643	(0)
		6942089	C	P267200	1-U01-FD006751-01	Ram /Rajeev J	09/01/19	08/31/20	0	9,090	0
		6942095	C	P062000	U01FD006755-01	Trout /Bernhardt L	09/01/19	08/31/20	0	47,696	0
		6942391	C	P267200	1-U01-FD006751-01	Ram /Rajeev J	12/01/19	08/31/20	0	17,485	0
		6943749	C	P069400	5-U01FD006483-03	Sinskey /Anthony J	09/01/20	08/31/22	27,380	1,399,472	(0)
		6943917	C	P062000	U01FD006755-02 REVISED	Trout /Bernhardt L	09/01/20	09/01/21	0	472,296	0
		6943928	C	P069400	5-U01-FD006751-02	Sinskey /Anthony J	09/01/20	08/31/21	0	707,217	0
		6943929	C	P267110	5-U01-FD006751-02	Han /Jongyoon	09/01/20	08/31/21	0	336,628	(0)
		6943930	C	P267200	5-U01-FD006751-02	Ram /Rajeev J	09/01/19	08/31/21	0	267,239	(0)
		6944005	C	P069400	5-R01-FD006584-03	Sinskey /Anthony J	09/01/20	08/31/22	19,486	677,393	0
		6944153	C	P069400	5-R01-FD007226-03	Han /Jongyoon	09/10/20	08/31/23	0	0	0
		6944198	C	P062000	U01FD006755-02	Trout /Bernhardt L	09/01/20	10/31/21	0	740,146	0
		6944215	C	P069400	1-R01-FD007226-01	Han /Jongyoon	09/10/20	08/31/21	0	352,711	0
		6944379	C	P267110	5-U01-FD006751-02	Han /Jongyoon	11/01/20	08/31/21	0	26,244	0
		6945732	C	P267200	5-U01-FD006751-02	Ram /Rajeev J	09/01/20	08/31/21	0	9,966	0
		6945824	C	P267200	5-U01-FD006751-02	Ram /Rajeev J	09/01/20	08/31/21	0	63,203	0
		6945825	C	P267200	5-U01-FD006751-02	Ram /Rajeev J	09/01/20	08/31/21	0	8,509	0

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		6945826	C	P267200	5-U01-FD006751-02	Ram /Rajeev J	09/01/20	08/31/21	0	14,551	0
		6945846	C	P062000	5 U01 FD006755-03	Trout /Bernhardt L	09/01/21	08/31/23	68,112	355,699	3,858
		6945847	C	P069400	5-U01-FD006751-03	Sinskey /Anthony J	09/01/21	08/31/23	206,917	609,355	39,381
		6945848	C	P267110	5-U01-FD006751-03	Han /Jongyoon	09/01/21	08/31/23	50,969	298,783	(9,769)
		6945849	C	P267200	5-U01-FD006751-03	Ram /Rajeev J	09/01/21	08/31/23	79,534	396,073	66,414
		6946005	C	P069400	75F40121C00090	Sinskey /Anthony J	09/01/21	08/31/24	1,525,710	5,000,001	2,424,361
		6946070	C	P069400	5-R01-FD007226-02	Han /Jongyoon	09/01/21	08/31/22	88,578	400,533	(0)
		6946150	C	P062000	75F40121C00111	Braatz /Richard D	09/01/21	08/31/23	551,602	1,488,685	539,611
		6946187	C	P062000	75F40121C00111	Braatz /Richard D	09/01/21	08/31/23	204,681	670,225	465,544
		6946188	C	P062000	75F40121C00111	Braatz /Richard D	09/01/21	08/31/23	565,125	1,413,775	770,872
		6946207	C	P069400	5-R01-FD007458-02	Springs /Stacy	09/01/21	08/31/23	0	0	0
		6946208	C	P069400	1-R01-FD007458-01	Springs /Stacy	09/01/21	08/31/22	151,500	291,677	(0)
		6946231	C	P267110	5-R01-FD007480-02	Han /Jongyoon	09/01/21	08/31/23	0	0	0
		6946232	C	P267110	1-R01-FD007480-01	Han /Jongyoon	09/01/21	08/31/22	44,876	179,020	(0)
		6946233	C	P402000	1-R01-FD007480-01	Chen /Jianzhu	09/01/21	08/31/22	22,833	142,840	0
		6946234	C	P267110	1-R01-FD007480-01	Han /Jongyoon	09/01/21	08/31/22	35,379	85,096	0
		6946302	C	P069400	75F40121C00131	Braatz /Richard D	09/27/21	09/26/24	797,606	2,187,231	1,077,448
		6946514	C	P069201	1-R01-FD007458-01	Weiss /Ron	09/01/21	08/31/22	27,773	143,791	(0)
		6946563	C	P267110	5-U01-FD006751-03	Han /Jongyoon	09/01/21	08/31/23	(1,651)	9,282	9,182
		6946864	C	P267200	5-U01-FD006751-03	Ram /Rajeev J	09/01/21	08/31/23	4,860	11,200	1,615
		6946904	C	P062000	5 U01 FD006755-03	Trout /Bernhardt L	09/01/21	08/31/23	171,815	637,000	346,481
		6947207	C	P267200	5-U01-FD006751-03	Ram /Rajeev J	09/01/21	08/31/23	52,616	37,900	(14,716)
		6947208	C	P267200	5-U01-FD006751-03	Ram /Rajeev J	09/01/21	08/31/23	5,573	6,000	(2,203)
		6947209	C	P267200	5-U01-FD006751-03	Ram /Rajeev J	09/01/21	08/31/23	19,390	37,100	17,710
		6948599	C	P069400	5-R01-FD007226-03	Han /Jongyoon	09/01/22	08/31/23	295,816	446,756	150,939
		6948603	C	P069400	5-R01-FD007458-02	Springs /Stacy	09/01/22	08/31/23	382,918	564,533	181,615
		6948650	C	P267110	1-R01-FD007480-01	Han /Jongyoon	09/01/22	08/31/23	257,767	466,280	208,513
		6948651	C	P402000	1-R01-FD007480-01	Chen /Jianzhu	09/01/22	08/31/23	127,878	167,819	39,941
		6948652	C	P267110	1-R01-FD007480-01	Han /Jongyoon	09/01/21	08/31/23	4,467	158,946	154,479
		6948837	C	P062000	75F40122C00200	Braatz /Richard D	09/29/22	09/28/25	1,116,615	17,936,008	16,819,393
		6948889	C	P069400	75F40121C00131	Manalis /Scott R	09/27/21	09/26/24	159,898	378,395	218,497
		6949003	C	P062000	75F40122C00200	Braatz /Richard D	09/29/22	09/28/25	3,861,087	62,039,750	58,178,663
		6949013	C	P062000	75F40122C00200	Braatz /Richard D	09/29/22	09/28/25	65,421	1,447,101	1,381,680
		6949014	C	P062000	75F40122C00200	Braatz /Richard D	09/29/22	09/28/25	41,697	759,141	717,444
	111355 National Institut	6948937	C	P062000	NIPTE-75F-MIT-2022-001	Myerson /Allan S.	09/29/22	09/28/23	37,785	392,794	355,009
	111371 Synensys, LLC	6949212	C	P061006	AGMT EFF 9/8/22	Leveson /Nancy G	09/08/22	09/07/24	292,145	464,830	172,684
	<b>Total by Primary Sponsor</b>								<b>11,355,099</b>	<b>110,499,898</b>	<b>84,314,646</b>
000657 National Geospatial Intelligence Agency	000657 National Geosp	6949783	C	P401710	HM0 4762310 001	Ruszczky /Chester A	04/24/23	04/23/24	8,921	499,687	490,766
	<b>Total by Primary Sponsor</b>								<b>8,921</b>	<b>499,687</b>	<b>490,766</b>
000664 Millennium Challenge Corporation	000664 Millennium Challenge Corporation	6948948	C	P091020	95332422T0007	Olken /Benjamin	09/30/22	09/29/23	26,144	417,989	391,846
		6949410	C	P159400	95332423T0001	Morris /Jennifer Faye	02/27/23	02/26/24	41,560	263,648	222,088
	106964 Millennium Chal	6943692	C	P091020	EW-20	Banerjee /Abhijit	08/03/20	05/30/23	2,404,960	307,058	(4,509,139)

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	<b>Total by Primary Sponsor</b>								<b>2,472,664</b>	<b>988,696</b>	<b>(3,895,205)</b>
000665 National Academies	006951 Florida State Univ	6949455	C	P065005	R000003001	Lermusiaux /Pierre	03/01/22	02/29/24	2,550	299,538	296,988
	<b>Total by Primary Sponsor</b>								<b>2,550</b>	<b>299,538</b>	<b>296,988</b>
000672 National Security Archive	007699 Vanderbilt Univ	6947300	C	P067952	P22011798; UNIV62036	O'Reilly /Una-May	08/21/21	03/31/23	281,029	250,000	(128,160)
	<b>Total by Primary Sponsor</b>								<b>281,029</b>	<b>250,000</b>	<b>(128,160)</b>
000674 Intelligence Advanced Research Projects Activity (IARPA)	000674 Intelligence Advanced Research Projects Activity (IARPA)	6949939	C	P069201	N6600123C4506	Voigt /Christopher A.	05/05/23	02/04/24	6,479	339,727	333,248
		6950096	C	P069201	N6600123C4506	Voigt /Christopher A.	05/05/23	02/04/24	0	190,611	190,611
	005173 Arizona State University	6946570	C	P267500	ASUB00000951	Kim /Jeehwan	09/27/21	07/26/22	29,937	186,910	35,168
		6948435	C	P267500	ASUB00000951	Kim /Jeehwan	07/27/22	10/26/23	172,114	254,442	82,328
	010948 GE Global Research	6947359	C	P154500	PO 401170010	Sinha /Pawan	01/27/22	07/26/23	771,355	901,944	124,765
	011147 SYSTEMS & TECHNOLOGY RESEARCH LLC	6945052	C	P039000	SUBCONTRACT 2020-0071/2021-2010	Raskar /Ramesh	01/08/21	12/21/23	(16,662)	370,645	(0)
		6948058	C	P039000	2020-0071/10372.11.1101	Raskar /Ramesh	06/22/22	12/21/23	149,260	286,704	137,444
		6950022	C	P267110	SUBCONTRACT 2023-0023	Zheng /Lizhong	04/14/23	10/12/24	14,598	105,000	90,402
	110497 Accenture Federal Services LLC	6946842	C	P067952	S000632, PO# 7500033470	Freeman /William T	09/01/21	06/01/22	97	187,631	91,350
		6949165	C	P067952	S000632	Freeman /William T	06/22/22	12/21/23	74,467	100,000	25,533
	<b>Total by Primary Sponsor</b>								<b>1,201,646</b>	<b>2,923,614</b>	<b>1,110,848</b>
000680 U.S. Department of Transportation	110216 Utah Department of Transportation	6947318	C	P068700	AGMT DTD 04/06/2022	Wu /Cathy	01/01/22	12/31/23	111,453	150,000	36,421
	<b>Total by Primary Sponsor</b>								<b>111,453</b>	<b>150,000</b>	<b>36,421</b>
000682 US DOT - Federal Aviation Administration	000682 US DOT - Federal Aviation Administration	6928689	C	P061094	13-C-AJFE-MIT-01	Hansman /Robert J	09/20/13	12/31/23	0	174	174
		6928691	C	P061094	13-C-AJFE-MIT-01	Hansman /Robert J	09/20/13	11/30/15	0	9,826	0
		6930794	C	P061094	13-C-AJFE-MIT-030	Hansman /Robert J	08/01/14	08/31/18	0	241,893	0
		6930795	C	P061094	13-C-AJFE-048	Barrett /Steven R. H.	09/01/14	09/19/23	380,515	3,950,000	337,125
		6930796	C	P061094	13-C-AJFE-042	Barrett /Steven R. H.	09/01/14	08/31/20	0	600,000	(0)
		6930797	C	P061094	13-C-AJFE-005	Barrett /Steven R. H.	09/01/14	08/31/15	0	95,000	(0)
		6930798	C	P061094	13-C-AJFE-MIT-038	Hansman /Robert J	08/15/14	08/31/18	0	643,872	(0)
		6930799	C	P061094	13-C-AJFE-MIT-041	Barrett /Steven R. H.	09/01/14	08/31/20	0	850,000	0
		6931078	C	P061094	13-C-AJFE-046	Hansman /Robert J	11/01/14	12/31/23	167,710	1,485,000	262,657
		6931352	C	P061094	13-C-AJFE-010	Barrett /Steven R. H.	12/04/14	09/30/16	0	150,000	0
		6931398	C	P061094	13-C-AJFE-011	Willcox /Karen E	08/15/14	08/31/15	0	25,839	0
		6934455	C	P061094	13-C-AJFE-MIT-047	Balakrishnan /Hamsa	07/07/16	02/13/23	65,162	385,000	(3,982)
		6934459	C	P061094	13-C-AJFE-MIT-043	Barrett /Steven R. H.	07/08/16	02/28/21	0	650,047	(0)
		6934460	C	P061094	13-C-AJFE-MIT-045	Barrett /Steven R. H.	07/08/16	11/30/22	146,360	950,000	2,757
		6935001	C	P062000	13-C-AJFE-MIT-026	Green /William H	07/08/16	08/31/20	0	189,953	(0)
		6939716	C	P061094	13-C-AJFE-MIT-050	Hansman /Robert J	09/01/18	12/31/23	125,772	845,000	151,062
		6940709	C	P061094	13-C-AJFE-MIT-052	Barrett /Steven R. H.	12/30/18	12/31/23	466,466	1,650,000	170,211
		6942058	C	P061007	692M151940009	Hansman /Robert J	09/26/19	06/30/23	75,928	329,053	2,875
		6942716	C	P061094	13-C-AJFE-MIT	Barrett /Steven R. H.	02/05/20	09/19/23	244,637	900,000	155,672
		6942732	C	P061094	13-C-AJFE-MIT	Barrett /Steven R. H.	02/05/20	09/19/23	273,887	1,060,000	143,816

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		6942734	C	P061094	13-C-AJFE-MIT	Barrett /Steven R. H.	02/05/20	09/19/23	452,651	1,150,000	126,418
		6944205	C	P061094	13-C-AJFE-MIT-01	Hansman /Robert J	08/11/20	12/31/23	48,913	460,000	179,145
		6945388	C	P320000	13-C-AJFE-MIT-075	Knittel /Christopher Roland	08/11/20	12/31/23	126,763	320,000	95,017
		6946610	C	P061094	13-C-AJFE-MIT-086	Barrett /Steven R. H.	10/01/21	09/19/23	482,403	1,100,000	512,774
		6946611	C	P061094	13-C-AJFE-MIT-091	Barrett /Steven R. H.	10/01/21	09/19/23	213,721	450,000	115,804
		6946750	C	P159400	13-C-AJFE-048	Paltsev /Sergey	09/01/21	09/30/22	13,881	85,000	(29)
		6947743	C	P061007	692M152140015	Hansman /Robert J	05/04/22	05/03/25	651	488,086	487,435
		6948028	C	P061094	13-C-AJFE-MIT-095	Speth /Raymond L	06/14/22	09/19/23	217,088	900,000	682,912
		6948912	C	P061094	13-C-AJFE-MIT-103	Speth /Raymond L	09/19/22	09/19/23	65,934	250,000	184,066
		6949356	C	P061094	13-C-AJFE-MIT-01	Hansman /Robert J	01/01/23	12/31/23	13,046	315,000	301,954
		6949357	C	P061094	13-C-AJFE-MIT	Speth /Raymond L	01/01/23	12/31/23	86,556	575,000	488,444
		6949358	C	P061094	13-C-AJFE-MIT	Speth /Raymond L	01/01/23	12/31/23	62,828	258,775	195,947
	005274 Boston University	6943154	C	P061094	4500003246	Hansman /Robert J	07/14/19	10/31/22	19,252	354,954	110,707
	007741 University of Maryland	6944808	C	P061006	92207-Z9609201	Balakrishnan /Hamsa	09/01/20	08/31/22	18,866	106,375	(0)
<b>Total by Primary Sponsor</b>									<b>3,768,990</b>	<b>21,823,847</b>	<b>4,702,960</b>
000688 U.S. Geological Survey	000688 U.S. Geological Survey	6946821	C	P153000	G22AP00012-00	Nakata /Norimitsu	01/01/22	12/31/22	56,954	70,269	0
		6947657	C	P153000	G22AP00198-00	Cattania /Camilla	06/01/22	05/31/24	78,472	95,854	13,537
		6947839	C	P153000	G22AP00307-00	Floyd /Michael	07/01/22	06/30/24	32,260	52,168	19,908
	007405 Southern California	6950216	C	P153000	SCON-00005004	Cattania /Camilla	02/01/23	01/31/24	0	20,000	20,000
<b>Total by Primary Sponsor</b>									<b>167,687</b>	<b>238,291</b>	<b>53,445</b>
000696 U.S. Department of Interior-Bureau of Reclamation	000696 U.S. Department of Interior-Bureau of Reclamation	6946414	C	P065005	R22AC00183-00	Winter /Amos G	10/01/21	12/31/24	374,957	799,989	290,611
	<b>Total by Primary Sponsor</b>								<b>374,957</b>	<b>799,989</b>	<b>290,611</b>
000699 U.S. Agency for International Development	000699 U.S. Agency for International Development	6933499	C	P069500	AID-OAA-A-12-00095	Goentzel /Jarrod	01/19/16	09/30/22	12,398	2,847,931	0
		6934817	C	P065005	AID-OAA-A-16-00058	Winter /Amos G	09/20/16	09/30/23	770,391	4,880,629	165,690
		6936566	C	P065005	AID-OAA-A-16-00058	Winter /Amos G	02/14/17	12/31/17	0	7,841	0
		6938149	C	P065005	AID-OAA-A-16-00058	Winter /Amos G	02/01/18	07/06/18	0	10,389	0
		6940001	C	P065005	AID-OAA-A-16-00058	Winter /Amos G	12/01/18	12/31/22	3,555	38,620	19,840
		6940639	C	P440108	AID-OAA-A-12-00095	Verploegen /Eric Anton	04/01/19	09/30/22	16,524	179,956	(0)
		6940640	C	P440108	AID-OAA-A-12-00095	Hoffecker /Elizabeth A	04/01/19	06/30/22	103	188,337	(0)
		6941243	C	P440108	AID-OAA-A-12-00095	Hoffecker /Elizabeth A	09/01/19	09/30/22	153,043	507,956	(0)
		6942117	C	P440107	AID-OAA-A-12-00095	McDonald /Elizabeth	01/01/20	09/30/22	82,707	456,908	0
		6943161	C	P440108	AID-OAA-A-12-00095	Frey /Daniel	04/29/20	09/30/22	34,446	500,000	(0)
		6945311	C	P440108	AID-OAA-A-12-00095	Frey /Daniel	04/01/21	09/30/22	388,835	1,798,096	0
		6945448	C	P402410	AID-OAA-A-12-00095	Lienhard /John H	04/01/21	09/30/22	13,137	140,850	0
		6945567	C	P065004	7200AA21CA00009	Frey /Daniel	06/10/21	06/09/26	1,988,456	9,000,000	6,094,531
		6945712	C	P440107	AID-OAA-A-12-00095	Smith /Amy B	07/01/21	09/30/22	132,784	734,207	0
		6948862	C	P065005	AID-OAA-A-16-00058	Winter /Amos G	08/01/22	06/30/23	10,679	53,280	42,601
		6949419	C	P065004	7200AA21CA00009	Frey /Daniel	06/10/21	06/09/26	117,013	300,000	182,987

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	006120 Harvard University	6942294	C	P091020	100866-5112734	Olken /Benjamin	06/17/19	04/30/23	30,478	0	(31,607)
		6942314	C	P091020	100866-5112734	Olken /Benjamin	06/17/19	06/16/20	0	84,510	(0)
		6942990	C	P091020	100866-5112734	Olken /Benjamin	06/17/19	04/30/23	7,393	339,719	32,198
	107569 Harvard Kennet	6946945	C	P091020	100890-5119584	Olken /Benjamin	08/18/21	08/17/24	23,641	130,139	106,498
	110157 Middle East Des	6948614	C	P065005	PROJ# 21-HC-002	Winter /Amos G	09/01/22	09/30/23	90,315	150,000	59,685
	<b>Total by Primary Sponsor</b>								<b>3,875,899</b>	<b>22,349,367</b>	<b>6,672,422</b>
000712 USGA	000712 USGA	6949313	C	P401860	2022-22072700001	Zuber /Maria	09/14/22	05/31/24	0	18,048	18,048
		6949469	C	P068700	2022-22072700001	Karaman /Sertac	02/01/23	12/31/23	44,761	161,450	116,689
		6949531	C	P401860	2022-22072700001	Zuber /Maria	01/01/23	12/31/23	108,831	401,289	292,458
		6949723	C	P401860	2022-22072700001	O'Brien /Joseph P	01/01/23	12/31/23	0	20,000	20,000
		6949807	C	P062000	2022-22072700001	Furst /Ariel L	04/15/23	12/31/23	27,711	178,646	150,935
		6949808	C	P062000	2022-22072700001	Furst /Ariel L	09/01/23	12/31/23	0	178,646	178,646
		6949935	C	P063007	2022-22072700001	Masic /Admir	06/01/23	05/31/24	29,557	178,646	149,089
		6950003	C	P401860	2022-22072700001	Zuber /Maria	01/01/23	12/31/23	0	100,009	100,009
	<b>Total by Primary Sponsor</b>								<b>210,859</b>	<b>1,236,734</b>	<b>1,025,875</b>
000721 Department of Interior - Interior Business Center	000721 Department of Interior - Interior Business Center	6938957	C	P062000	D18AP00039	Kulik /Heather Janine	07/02/18	07/01/22	(414)	875,000	0
		6939001	C	P417500	D18AC00019	Beach /Geoffrey Stephen	04/01/18	09/30/22	(51,735)	1,045,276	(0)
		6939097	C	P417500	D18AC00019	Ross /Caroline A	04/01/18	12/31/21	(2,861)	387,622	(0)
		6940003	C	P267100	D18AC00037	Vuletic /Vladan	10/01/18	09/30/22	(4,530)	1,955	0
		6940155	C	P267100	D18AC00037	Vuletic /Vladan	10/01/18	09/30/22	111,394	398,174	0
		6940157	C	P267100	D18AC00037	Vuletic /Vladan	10/01/18	09/30/22	(93)	296,406	(0)
		6941233	C	P065004	D19AP00037	Kim /Jeehwan	07/01/19	09/30/23	7,586	500,000	(50,837)
		6945639	C	P065004	D19AP00037	Kim /Jeehwan	07/01/21	06/30/23	188,719	500,000	4,830
		6948580	C	P267500	D22AP00150-00	Niroui /Farnaz	08/30/22	08/29/25	115,358	499,999	384,641
	005250 Battelle Memorial Institute	6949893	C	P031000	0000870102	Tibbits /Skylar	04/19/23	01/08/25	18,538	85,000	66,462
		6950057	C	P031000	0000870102	Tibbits /Skylar	04/19/23	01/08/25	0	85,000	85,000
	007180 Purdue Universi	6940314	C	P267100	15200066-022	Cappellaro /Paola	10/01/18	09/30/23	132,129	795,701	27,145
	007534 University of California-San Diego	6940152	C	P417500	111438341/ PO#S9002172	Gedik /Nuh	10/01/18	02/28/23	0	182,518	0
		6940175	C	P267111	111438341/ PO#S9002172	Englund /Dirk R.	10/01/18	02/28/23	9,670	393,021	0
		6940176	C	P069850	111438341/ PO#S9002172	Checkelsky /Joseph	10/01/18	02/28/23	106,227	431,565	(1,060)
		6941135	C	P267111	111438341/ PO#S9002172	Englund /Dirk R.	03/15/19	02/28/23	238	38,544	0
		6944376	C	P417500	111438341/ PO#S9002172	Gedik /Nuh	09/01/20	02/28/23	84,635	249,049	(497)
	<b>Total by Primary Sponsor</b>								<b>714,863</b>	<b>6,764,830</b>	<b>515,684</b>
000751 Social Security Administration	007641 University of Mi	6949267	C	P122070	SUBK00018687	Schmidt /Lawrence David Warre	09/30/22	09/29/23	79,650	118,750	39,100
	<b>Total by Primary Sponsor</b>								<b>79,650</b>	<b>118,750</b>	<b>39,100</b>
000753 The Institute of Physical and Chemical Research (RIKEN)	000753 The Institute of	6938301	C	P159300	AGMT FOR COLLABORATION IN NEU	Tonegawa /Susumu	04/01/18	03/31/23	1,116,763	8,764,801	(0)
	<b>Total by Primary Sponsor</b>								<b>1,116,763</b>	<b>8,764,801</b>	<b>(0)</b>

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000841 National Reconnaissance Office	006968 ESPACE	6928454	C	P061007	AGMT. DTD. 8/14/13	Lozano /Paulo C	08/08/13	09/30/22	62,335	4,451,847	(0)
		6934560	C	P061007	AGMT. DTD. 8/14/13	Lozano /Paulo C	12/01/15	05/31/22	0	119,650	0
	<b>Total by Primary Sponsor</b>								<b>62,335</b>	<b>4,571,497</b>	<b>(0)</b>
001001 Chicago Transit Authority	001001 Chicago Transit Authority	6940305	C	P035000	B19OP04443	Zhao /Jinhua	06/16/19	12/15/22	151,183	1,687,637	297
		6947705	C	P035000	B22OP04443	Zhao /Jinhua	07/01/22	06/30/25	326,364	2,237,039	1,910,675
	<b>Total by Primary Sponsor</b>								<b>477,547</b>	<b>3,924,676</b>	<b>1,910,972</b>
001009 Massport	001009 Massport	6937441	C	P061007	AGMT DATED 8/14/17	Hansman /Robert J	10/01/16	06/30/23	0	173,000	15,069
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>173,000</b>	<b>15,069</b>
001012 Massachusetts Bay Transportation Authority	001012 Massachusetts	6936920	C	P069500	PO: 9000008773- AGREEMENT EFTE	Whittle /Andrew	07/01/17	12/31/23	341,420	3,446,685	83,499
	<b>Total by Primary Sponsor</b>								<b>341,420</b>	<b>3,446,685</b>	<b>83,499</b>
001089 Government of Aragon (Spain)	001089 Government of Aragon (Spain)	6895199	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	07/23/31	0	1,217,364	1,217,424
		6895766	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	07/23/31	71,151	5,968,661	42,357
		6895767	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	12/01/03	05/14/15	0	86,144	(0)
		6895768	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	09/30/23	0	4,361,354	(0)
		6895930	C	P069501	MOA OF 7/23/03	Gallien /Jeremie	07/23/03	05/31/05	0	76,507	(0)
		6896035	C	P069501	MOA OF 7/23/03	Bitran /Gabriel R	07/23/03	08/31/06	0	16,925	0
		6896083	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	03/01/04	09/30/13	0	183,399	0
		6896409	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	05/01/04	09/30/13	0	478,988	0
		6897143	C	P069501	MOA OF 7/23/03	Novak /Sharon	07/23/03	11/30/06	0	4,946	0
		6897322	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	06/30/08	0	90,726	0
		6898309	C	P069501	MOA OF 7/23/03	Fine /Charles H	07/23/03	09/30/05	0	96	(0)
		6899128	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	09/01/05	09/30/23	0	383,855	(0)
		6914132	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	09/30/13	0	68,719	0
		6918297	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	09/01/08	09/30/23	0	527,539	(0)
		6918793	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/01/08	07/23/31	31,800	1,063,000	68,114
		6919786	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	09/30/13	0	57,999	0
		6919959	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	09/30/13	0	53,455	(0)
		6920859	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	10/01/09	07/23/31	132,580	1,956,120	16,443
		6920860	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	10/01/09	09/30/13	0	5,761	0
		6925909	C	P069501	MOA OF 7/23/03	Blanco /Edgar	04/01/12	05/14/15	0	113,823	0
		6925939	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	05/01/12	09/30/23	0	262,382	0
		6926306	C	P069501	MOA OF 7/23/03	Sheffi /Yosef	07/23/03	09/30/23	0	1,277,785	0
		6926407	C	P069501	AGRMNT DTD 8/1/2012	Sheffi /Yosef	08/01/12	09/30/23	0	63,887	0
	<b>Total by Primary Sponsor</b>								<b>235,531</b>	<b>18,319,435</b>	<b>1,344,338</b>
001100 Defense Science & Technology Agency	001100 Defense Science & Technology Agency	6939156	C	P067952	8018999998	Rus /Daniela L	06/01/18	07/26/23	0	0	(851)
		6940112	C	P067952	DST000ECI19300126	Glass /James R	12/21/18	12/21/21	(51)	3,444	3,444
		6940127	C	P067952	8018999998	Glass /James R	12/21/18	12/21/21	1,327	792,394	(0)
		6940128	C	P067952	8018999998	Glass /James R	12/21/18	12/21/21	0	791,074	0



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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balan		
		6941938	C	P067952	PO 19301662	Madry /Aleksander	11/01/19	02/28/21	0	250,000	0		
		6943777	C	P067952	8018999998	Devadas /Srinivas	07/27/20	07/26/23	359,727	946,134	157,612		
		6943816	C	P067952	8018999998	Rus /Daniela L	07/17/20	12/31/23	26	0	(26)		
		6943817	C	P067952	DST00OECI20300823	Rus /Daniela L	07/30/20	12/31/23	0	158,690	158,690		
		6943819	C	P067952	8018999998	Rus /Daniela L	07/17/20	12/31/23	0	0	(149)		
		6944387	C	P067952	8018999998	Rus /Daniela L	07/27/20	07/26/23	299,521	264,615	(36,597)		
		6944678	C	P121012	DST00OECI20300823	Jacquillat /Alexandre	01/01/21	12/31/23	140,270	350,000	15,457		
		6944679	C	P067952	DST00OECI20300823	Moitra /Ankur	01/01/21	12/31/23	154,839	250,000	8,064		
		6944680	C	P067952	DST00OECI20300823	Glass /James R	09/01/21	12/31/23	175,380	250,000	12,782		
		6944681	C	P067952	DST00OECI20300823	Glass /James R	09/01/21	12/31/23	173,484	250,000	21,944		
		6944682	C	P067952	DST00OECI20300823	Harrell /Douglas Alan	01/01/21	12/31/23	346,056	775,000	(64,372)		
		6944683	C	P067952	DST00OECI20300823	Roy /Nicholas	01/01/21	05/31/22	0	376,398	(0)		
		6944684	C	P067952	DST00OECI20300823	Barzilay /Regina	01/01/21	12/31/23	281,911	336,253	(13,092)		
		6944685	C	P061097	DST00OECI20300823	Fan /Chuchu	01/01/21	12/31/23	106,629	250,000	22,818		
		6944686	C	P068700	DST00OECI20300823	Jaillet /Patrick	01/01/21	12/31/23	150,550	250,000	(40,558)		
		6944687	C	P067952	DST00OECI20300823	Freeman /William T	01/01/21	12/31/23	146,201	387,500	54,096		
		6944688	C	P039000	DST00OECI20300823	Roy /Deb K	01/01/21	12/31/23	429,041	775,000	(8,086)		
		6944689	C	P068700	DST00OECI20300823	Ozdoglar /Asuman E	01/01/21	12/31/23	75,687	250,000	3,567		
		6944690	C	P154500	DST00OECI20300823	Mansinghka /Vikash K	01/01/21	12/31/23	220,313	725,000	38,181		
		6944691	C	P067952	DST00OECI20300823	Madry /Aleksander	01/01/21	12/31/23	498,991	775,000	(55,797)		
		6944714	C	P067900	DST00OECI20300823	Tedrake /Russell L	01/01/21	12/31/23	34,916	250,000	39,415		
		6944717	C	P067900	DST00OECI20300823	Daskalakis /Konstantinos	01/01/21	12/31/23	149,573	250,000	(5,609)		
		6944718	C	P067952	DST00OECI20300823	Jaakkola /Tommi S	01/01/21	12/31/23	79,176	266,159	107,737		
		6944846	C	P067950	DST00OECI20300823	Rus /Daniela L	07/17/20	12/31/23	45,127	1,312,500	929,233		
		6944902	C	P067952	DST00OECI20300823	Tenenbaum /Joshua B	01/01/21	12/31/23	153,359	387,500	32,559		
		6949553	C	P068700	DST00OECI20300823	Karaman /Sertac	01/30/23	12/31/23	56,004	125,000	68,996		
		6950026	C	P039000	DSTA000EC123000402	Lippman /Andrew B	04/10/23	04/09/24	1,415	200,000	198,585		
		Total by Primary Sponsor									4,079,470	11,997,661	1,648,043
		001104 King Abdulaziz City for Science & Technology (KACST)	001104 King Abdulaziz City for Science & Technology (KACST)	6924200	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/11	12/31/28	0	3,335,630	2,540,000
				6924201	C	P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/11	06/30/13	0	464,494	(0)
				6924202	C	P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/11	06/30/13	0	511,136	0
				6924203	C	P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/11	06/30/13	0	457,985	(0)
	6926208			C	P068100	AGMT DTD. 7/1/11	Williams /John R	07/01/12	06/30/14	0	552,291	(0)	
6926934	C			P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	09/01/12	08/31/14	0	482,154	0		
6928112	C			P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/13	12/31/28	0	374,059	249,172		
6928477	C			P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/13	06/30/15	0	614,176	(0)		
6928478	C			P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/13	06/30/15	0	577,660	(0)		
6928479	C			P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/13	06/30/15	0	556,719	0		
6928480	C			P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/13	06/30/15	0	724,203	0		
6929375	C			P068100	AGMT DTD. 7/1/11	de Weck /Olivier L	01/01/14	06/30/16	0	138,155	0		
6930019	C			P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/13	12/31/28	0	754,639	0		
6932224	C			P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/15	06/30/18	0	1,154,351	(0)		
6932750	C			P069400	AGMT DTD. 7/1/11	Gonzalez /Marta C.	07/01/15	06/30/17	0	253,655	0		
6932751	C			P069400	AGMT DTD. 7/1/11	Williams /Sarah E	07/01/15	06/30/17	0	248,973	0		



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		6932752	C	P069400	AGMT DTD. 7/1/11	Gonzalez /Marta C.	07/01/15	06/30/17	0	263,442	(0)
		6932753	C	P069400	AGMT DTD. 7/1/11	Reinhart /Christoph	07/01/15	06/30/17	0	250,485	0
		6932754	C	P069400	AGMT DTD. 7/1/11	Hidalgo Ramaciotti /Cesar A.	07/01/15	06/30/17	0	238,049	(0)
		6932755	C	P069400	AGMT DTD. 7/1/11	Rahwan /Iyad	07/01/15	06/30/17	0	222,031	0
		6932756	C	P069400	AGMT DTD. 7/1/11	Eltahir /Elfatih A. B.	07/01/15	06/30/17	0	381,594	(0)
		6932757	C	P069400	AGMT DTD. 7/1/11	Cziczko /Daniel James	07/01/15	06/30/17	0	185,992	0
		6932878	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/15	06/30/17	0	588,185	0
		6932881	C	P069400	AGMT DTD. 7/1/11	Strzepek /Kenneth	07/01/15	06/30/17	0	400,720	0
		6933484	C	P069400	AGMT DTD 7/1/11	Williams /John R	01/01/16	06/30/17	0	318,302	0
		6933516	C	P069400	AGMT DTD 7/1/11	Karger /David R	01/01/16	06/30/17	0	180,430	0
		6935456	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/13	06/30/19	0	29,632	(0)
		6937549	C	P069400	AGMT DTD. 7/1/11	Reinhart /Christoph	07/01/17	06/30/19	0	330,408	0
		6937550	C	P069400	AGMT DTD. 7/1/11	Veeramachaneni /Kalyan	07/01/17	06/30/19	0	329,597	0
		6937551	C	P069400	AGMT DTD. 7/1/11	Rahwan /Iyad	07/01/17	06/30/19	0	330,000	(0)
		6937552	C	P069400	AGMT DTD. 7/1/11	Schlosser /Courtney Adam	07/01/17	06/30/19	0	314,079	0
		6937553	C	P069400	AGMT DTD. 7/1/11	Shah /Devavrat	07/01/17	06/30/19	0	319,664	0
		6937554	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/17	06/30/19	0	332,265	0
		6937555	C	P069400	AGMT DTD. 7/1/11	Schlosser /Courtney Adam	07/01/17	12/31/19	0	428,869	0
		6937556	C	P069400	AGMT DTD. 7/1/11	Dahleh /Munther A	07/01/17	06/30/19	0	329,838	0
		6937557	C	P069400	AGMT DTD. 7/1/11	Sanchez /Abel	07/01/17	06/30/19	0	330,030	0
		6937558	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/17	06/30/19	0	272,551	(0)
		6937559	C	P069400	AGMT DTD. 7/1/11	Karger /David R	07/01/17	06/30/19	0	324,338	0
		6937560	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/17	06/30/19	0	554,161	(0)
		6941143	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/19	08/31/21	0	732,493	(0)
		6941465	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/19	09/30/21	0	330,849	0
		6941466	C	P069400	AGMT DTD. 7/1/11	Karger /David R	07/01/19	12/31/21	0	330,227	(0)
		6941467	C	P069400	AGMT DTD. 7/1/11	Williams /John R	07/01/19	09/30/21	0	329,967	0
		6941468	C	P069400	AGMT DTD. 7/1/11	Veeramachaneni /Kalyan	07/01/19	09/30/21	0	164,931	0
		6941469	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/19	12/31/21	0	325,965	0
		6941470	C	P069400	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/19	09/30/21	0	329,705	(0)
		6941471	C	P069400	AGMT DTD. 7/1/11	Shah /Devavrat	07/01/19	06/30/21	0	330,400	0
		6941472	C	P069400	AGMT DTD. 7/1/11	Reinhart /Christoph	07/01/19	09/30/21	0	329,520	(0)
		6941473	C	P069400	AGMT DTD. 7/1/11	Dahleh /Munther A	07/01/19	06/30/21	0	330,000	0
		6941474	C	P069400	AGMT DTD. 7/1/11	Pentland /Alex Paul	07/01/19	06/30/21	0	329,999	0
		6944950	C	P069400	AGMT DTD. 7/1/11	Hosoi /Anette E	03/01/21	06/30/23	67,399	165,000	1,742
		6945627	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/21	06/30/23	289,048	900,000	307,874
		6945905	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/21	06/30/23	137,938	330,000	94,810
		6945906	C	P069400	AGMT DTD. 7/1/11	Dahleh /Munther A	07/01/21	06/30/24	194,770	330,000	88,889
		6945907	C	P069400	AGMT DTD. 7/1/11	Pentland /Alex Paul	07/01/21	06/30/23	223,280	385,000	530
		6945908	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/21	06/30/23	202,489	330,000	(4,236)
		6945909	C	P069400	AGMT DTD. 7/1/11	de Weck /Olivier L	07/01/21	06/30/23	301,252	530,000	16,990
		6949069	C	P069400	AGMT DTD. 7/1/11	Hosoi /Anette E	01/01/23	12/31/23	34,428	220,000	185,572
		6949579	C	P068700	AGMT DTD. 7/1/11	Karaman /Sertac	01/01/23	12/31/23	83,725	220,000	136,275
		6949949	C	P069400	AGMT DTD. 7/1/11	Youcef-Toumi /Kamal	07/01/23	06/30/25	0	450,000	450,000

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	<b>Total by Primary Sponsor</b>								<b>1,534,329</b>	<b>26,179,000</b>	<b>4,067,618</b>
001139 National Research Foundation	001139 National Research Foundation	6916013	C	P401862	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	07/07/06	12/31/22	0	675,762	675,762
		6916014	C	P401862	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	07/01/07	12/31/22	0	66,343	66,343
		6916015	C	P401862	AGREEMENT DATED 9/18/07	Hastings /Daniel E	07/01/07	12/31/12	0	17,980	0
		6916016	C	P401862	AGREEMENT DATED 9/18/07	Hastings /Daniel E	07/01/07	12/31/12	0	0	0
		6916017	C	P402012	AGREEMENT DATED 9/18/07	Chen /Jianzhu	07/01/07	12/31/12	0	2,099,585	0
		6916018	C	P069200	AGREEMENT DATED 9/18/07	Sasisekharan /Ram	07/01/07	12/31/12	0	1,834,856	(0)
		6916019	C	P069200	AGREEMENT DATED 9/18/07	Schauer /David	07/01/07	07/01/10	0	661,132	0
		6916020	C	P066000	AGREEMENT DATED 9/18/07	Dao /Ming	07/01/07	12/31/12	0	1,843,567	(0)
		6916021	C	P062000	AGREEMENT DATED 9/18/07	Hammond /Paula T	07/01/07	12/31/12	0	239,826	(0)
		6916022	C	P402012	AGREEMENT DATED 9/18/07	Chen /Jianzhu	07/01/07	12/31/12	0	172,581	0
		6916023	C	P401862	AGREEMENT DATED 9/18/07	Ploegh /Hidde	07/01/07	03/31/12	0	457,604	0
		6916024	C	P401862	AGREEMENT DATED 9/18/07	Matsudaira /Paul T	07/01/07	06/30/09	0	488,589	0
		6916025	C	P063007	AGREEMENT DATED 9/18/07	Whittle /Andrew	07/01/07	12/31/12	0	492,050	(0)
		6916026	C	P401862	AGREEMENT DATED 9/18/07	Whittle /Andrew	07/01/07	03/31/12	0	124,274	0
		6916027	C	P266300	AGREEMENT DATED 9/18/07	Patrikalakis /Nicholas M	07/01/07	03/31/12	0	608,996	(0)
		6916029	C	P063007	AGREEMENT DATED 9/18/07	Madsen /Ole S	07/01/07	12/31/12	0	519,702	0
		6916030	C	P063007	AGREEMENT DATED 9/18/07	Adams /Edward E	07/01/07	12/31/12	0	1,026,645	(0)
		6916031	C	P401862	AGREEMENT DATED 9/18/07	Norford /Leslie Keith	07/01/07	12/31/12	0	554,190	0
		6916032	C	P063007	AGREEMENT DATED 9/18/07	Entekhabi /Dara	07/01/07	12/31/12	0	585,130	0
		6916033	C	P153000	AGREEMENT DATED 9/18/07	Malanotte Stone /Paola	07/01/07	12/31/12	0	403,863	(0)
		6916034	C	P063007	AGREEMENT DATED 9/18/07	Eltahir /Elfatih A. B.	07/01/07	12/31/12	0	787,499	0
		6916035	C	P063007	AGREEMENT DATED 9/18/07	Harvey /Charles F	07/01/07	12/31/12	0	177,210	0
		6916036	C	P401862	AGREEMENT DATED 9/18/07	Hastings /Daniel E	07/01/07	03/31/15	0	0	0
		6916037	C	P063007	AGREEMENT DATED 9/18/07	Whittle /Andrew	10/01/08	12/31/12	0	961,363	0
		6916038	C	P405140	AGREEMENT DATED 9/18/07	Norford /Leslie Keith	10/01/08	12/31/12	0	309,258	0
		6916039	C	P063007	AGREEMENT DATED 9/18/07	Hemond /Harold F	10/01/08	12/31/12	0	511,917	(0)
		6916040	C	P266300	AGREEMENT DATED 9/18/07	Patrikalakis /Nicholas M	10/01/08	12/31/12	0	1,193,246	(0)
		6916041	C	P266300	AGREEMENT DATED 9/18/07	Triantafyllou /Michael S	10/01/08	12/31/12	0	838,764	(0)
		6916042	C	P065006	AGREEMENT DATED 9/18/07	Barbastathis /George	10/01/08	12/31/12	0	441,125	0
		6916043	C	P065006	AGREEMENT DATED 9/18/07	Barbastathis /George	10/01/08	12/31/12	0	997,697	0
		6916044	C	P031000	AGREEMENT DATED 9/18/07	Norford /Leslie Keith	10/01/08	09/30/09	0	33,677	(0)
		6916045	C	P031000	AGREEMENT DATED 9/18/07	Norford /Leslie Keith	10/01/08	09/30/09	0	3,185	0
		6916047	C	P065004	AGREEMENT DATED 9/18/07	Asada /Haruhiko	10/01/08	12/31/13	0	869,894	0
		6916048	C	P065004	AGREEMENT DATED 9/18/07	Barbastathis /George	10/01/08	12/31/13	0	524,999	(0)
		6916049	C	P062000	AGREEMENT DATED 9/18/07	Doyle /Patrick S	10/01/08	12/31/13	0	943,371	0
		6916050	C	P267110	AGREEMENT DATED 9/18/07	Han /Jongyoon	10/01/08	12/31/13	0	1,040,802	(0)
		6916051	C	P065004	AGREEMENT DATED 9/18/07	Kamm /Roger Dale	10/01/08	12/31/13	0	927,401	(0)
		6916052	C	P401862	AGREEMENT DATED 9/18/07	So /Peter T. C.	10/01/08	12/31/13	0	817,988	(0)
		6916053	C	P066000	AGREEMENT DATED 9/18/07	Van Vliet /Krystyn J	10/01/08	12/31/13	0	1,269,946	0
		6916054	C	P401862	AGREEMENT DATED 9/18/07	Lang /Matthew J	10/01/08	12/31/13	0	789,247	0
		6916055	C	P165000	AGREEMENT DATED 9/18/07	Tannenbaum /Steven R	10/01/08	12/31/13	0	429,231	(0)
		6916056	C	P401862	AGREEMENT DATED 9/18/07	Griffith /Linda G	10/01/08	12/31/13	0	404,960	0
		6916057	C	P401862	AGREEMENT DATED 9/18/07	Tidor /Bruce	10/01/08	12/31/13	0	293,791	0

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		6916059	C	P165000	AGREEMENT DATED 9/18/07	Tannenbaum /Steven R	09/01/08	12/31/12	0	468,397	0
		6916061	C	P402010	AGREEMENT DATED 9/18/07	Love /John C	07/01/07	12/31/12	0	188,634	(0)
		6916062	C	P401862	AGREEMENT DATED 9/18/07	Van Vliet /Krystyn J	10/01/08	12/31/13	0	143,950	0
		6916063	C	P069200	AGREEMENT DATED 9/18/07	Niles /Jacquin	10/01/09	12/31/12	0	123,819	0
		6916064	C	P151066	AGREEMENT DATED 9/18/07	Saeij /Jeroen	10/01/09	02/28/13	0	138,666	(0)
		6916066	C	P152000	AGREEMENT DATED 9/18/07	Cao /Jianshu	07/01/09	12/31/12	0	465,442	(0)
		6916067	C	P165000	AGREEMENT DATED 9/18/07	Engelward /Bevin P	07/01/09	12/31/12	0	761,002	(0)
		6916068	C	P165000	AGREEMENT DATED 9/18/07	Dedon /Peter C	07/01/09	12/31/12	0	969,866	(0)
		6916069	C	P159400	AGREEMENT DATED 9/18/07	Wang /Chien	10/01/09	12/31/12	0	338,058	(0)
		6916070	C	P153000	AGREEMENT DATED 9/18/07	Boyle /Edward A	10/01/09	12/31/12	0	330,469	0
		6916073	C	P069850	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	01/01/10	06/30/11	0	69,137	(0)
		6916075	C	P068700	AGREEMENT DATED 9/18/07	Frazzoli /Emilio	12/01/09	03/01/16	0	842,976	0
		6916076	C	P154000	AGREEMENT DATED 9/18/07	Edelman /Alan	01/01/10	12/31/10	0	65,000	0
		6916077	C	P063007	AGREEMENT DATED 9/18/07	Ben-Akiva /Moshe E	10/01/09	03/01/16	0	1,608,592	0
		6916078	C	P060000	AGREEMENT DATED 9/18/07	Barnhart /Cynthia	10/01/09	03/01/16	0	163,026	(0)
		6916079	C	P068700	AGREEMENT DATED 9/18/07	Frazzoli /Emilio	10/01/09	03/01/16	0	1,706,650	(0)
		6916080	C	P068700	AGREEMENT DATED 9/18/07	Jaillet /Patrick	10/01/09	03/01/16	0	1,137,203	(0)
		6916081	C	P061093	AGREEMENT DATED 9/18/07	Odoni /Amedeo R	10/01/09	03/01/16	0	858,479	0
		6916082	C	P067952	AGREEMENT DATED 9/18/07	Peh /Li-Shiuan	10/01/09	03/01/16	0	1,099,940	(0)
		6916083	C	P035000	AGREEMENT DATED 9/18/07	Ratti /Carlo	10/01/09	03/01/16	0	1,291,784	(0)
		6916084	C	P035000	AGREEMENT DATED 9/18/07	Zegras /Pericles C	10/01/09	04/30/16	0	1,082,103	0
		6916085	C	P093800	AGREEMENT DATED 9/18/07	Barrett /Edward C	02/14/10	06/30/11	0	83,674	0
		6916086	C	P267110	AGREEMENT DATED 9/18/07	Han /Jongyoon	05/01/10	12/31/11	0	49,915	0
		6916087	C	P267100	ING 09005	Hu /Qing	04/01/10	03/31/11	0	36,002	(0)
		6916088	C	P267110	ING 09007	Han /Jongyoon	05/01/10	04/30/12	0	194,095	0
		6916089	C	P067952	AGREEMENT DATED 9/18/07	Rus /Daniela L	05/01/10	03/01/16	0	785,516	0
		6916090	C	P401862	AGREEMENT DATED 9/18/07	Fernandez /John	05/01/10	09/30/14	0	25,067	0
		6916091	C	P064000	AGREEMENT DATED 9/18/07	Schindall /Joel E	02/01/10	02/01/12	0	32,549	(0)
		6916092	C	P266300	AGREEMENT DATED 9/18/07	Triantafyllou /Michael S	09/01/10	12/31/12	0	18,009	0
		6916093	C	P067952	AGREEMENT DATED 9/18/07	Katabi /Dina	07/01/10	03/01/16	0	526,740	(0)
		6916094	C	P035000	AGREEMENT DATED 9/18/07	Ferreira /Joseph	07/01/10	03/01/16	0	752,767	0
		6916095	C	P417000	AGREEMENT DATED 9/18/07	Socrate /Simona	07/01/10	03/31/12	0	49,918	(0)
		6916097	C	P065004	AGREEMENT DATED 9/18/07	Kamm /Roger Dale	07/01/09	09/30/13	0	127,110	0
		6916099	C	P069850	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	07/01/11	03/31/17	0	174,362	(0)
		6916100	C	P069850	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	10/01/11	03/31/17	0	1,220,231	(0)
		6916101	C	P069850	AGREEMENT DATED 9/18/07	Antoniadis /Dimitri A	10/01/11	03/31/17	0	845,451	0
		6916102	C	P069850	AGREEMENT DATED 9/18/07	Buonassisi /Anthony	10/01/11	03/31/17	0	954,250	0
		6916103	C	P069850	AGREEMENT DATED 9/18/07	Michel /Jurgan	10/01/11	03/31/17	0	899,532	0
		6916104	C	P069850	AGREEMENT DATED 9/18/07	Palacios /Tomas	10/01/11	03/31/17	0	574,040	0
		6916105	C	P067952	AGREEMENT DATED 9/18/07	Peh /Li-Shiuan	10/01/11	03/31/17	0	899,546	(0)
		6916106	C	P069850	AGREEMENT DATED 9/18/07	Thompson /Carl Vernet	10/01/11	03/31/17	0	909,403	(0)
		6916107	C	P069850	AGREEMENT DATED 9/18/07	Shao-Horn /Yang	10/01/11	03/31/17	0	896,673	0
		6916108	C	P069850	AGREEMENT DATED 9/18/07	Wang /Evelyn	10/01/11	03/31/17	0	960,582	0
		6916110	C	P401862	AGREEMENT DATED 9/18/07	Hastings /Daniel E	01/01/13	04/30/18	0	79,994	0
		6916111	C	P063007	AGREEMENT DATED 9/18/07	Whittle /Andrew	01/01/13	12/31/18	0	1,474,466	(0)

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		6916112	C	P063007	AGREEMENT DATED 9/18/07	Hemond /Harold F	01/01/13	12/31/18	0	496,885	0
		6916113	C	P266300	AGREEMENT DATED 9/18/07	Patrikalakis /Nicholas M	01/01/13	12/31/18	0	885,424	(0)
		6916114	C	P266300	AGREEMENT DATED 9/18/07	Triantafyllou /Michael S	01/01/13	12/31/18	0	1,059,026	(0)
		6916115	C	P065004	AGREEMENT DATED 9/18/07	Barbastathis /George	01/01/13	04/30/18	0	355,867	(0)
		6916116	C	P153000	AGREEMENT DATED 9/18/07	Malanotte Stone /Paola	01/01/13	04/30/18	0	361,565	(0)
		6916117	C	P063007	AGREEMENT DATED 9/18/07	Eltahir /Elfatih A. B.	01/01/13	12/31/18	0	348,749	(0)
		6916118	C	P063007	AGREEMENT DATED 9/18/07	Harvey /Charles F	01/01/13	12/31/18	0	857,408	(0)
		6916119	C	P063007	AGREEMENT DATED 9/18/07	Madsen /Ole S	01/01/13	04/30/18	0	321,284	(0)
		6916128	C	P401862	AGREEMENT DATED 9/18/07	Norford /Leslie Keith	01/01/13	04/30/18	0	0	0
		6916130	C	P402012	AGREEMENT DATED 9/18/07	Chen /Jianzhu	01/01/13	04/30/18	0	963,151	0
		6916131	C	P069201	AGREEMENT DATED 9/18/07	Sasisekharan /Ram	01/01/13	04/30/18	0	754,207	0
		6916132	C	P066000	AGREEMENT DATED 9/18/07	Dao /Ming	01/01/13	04/30/18	0	930,290	(0)
		6916133	C	P165000	AGREEMENT DATED 9/18/07	Tannenbaum /Steven R	01/01/13	04/30/18	0	514,080	0
		6916134	C	P402012	AGREEMENT DATED 9/18/07	Chen /Jianzhu	01/01/13	12/31/18	0	282,491	(0)
		6916135	C	P152000	AGREEMENT DATED 9/18/07	Cao /Jianshu	01/01/13	12/31/18	0	676,426	(0)
		6916136	C	P165000	AGREEMENT DATED 9/18/07	Engelward /Bevin P	01/01/13	04/30/18	0	254,483	0
		6916137	C	P165000	AGREEMENT DATED 9/18/07	Dedon /Peter C	01/01/13	04/30/18	0	940,161	0
		6916139	C	P402012	AGREEMENT DATED 9/18/07	Chen /Jianzhu	01/01/13	04/30/18	0	0	0
		6916141	C	P402012	AGREEMENT DATED 9/18/07	Chen /Jianzhu	01/01/13	04/30/18	0	367	0
		6916142	C	P063007	AGREEMENT DATED 9/18/07	Adams /Edward E	01/01/13	12/31/18	0	421,684	(0)
		6916143	C	P401862	AGREEMENT DATED 9/18/07	Norford /Leslie Keith	01/01/13	12/31/18	0	765,740	0
		6916144	C	P159400	AGREEMENT DATED 9/18/07	Wang /Chien	01/01/13	04/30/18	0	645,101	0
		6916145	C	P153000	AGREEMENT DATED 9/18/07	Boyle /Edward A	01/01/13	04/30/18	0	630,387	(0)
		6916146	C	P063007	AGREEMENT DATED 9/18/07	Shanahan /Peter	01/01/13	04/30/18	0	190,800	(0)
		6916147	C	P063007	AGREEMENT DATED 9/18/07	Thompson /Janelle Renee	01/01/13	04/30/18	0	273,110	(0)
		6916148	C	P035000	AGREEMENT DATED 9/18/07	Britter /Rex E	01/01/13	04/30/18	0	172,992	0
		6916149	C	P065004	AGREEMENT DATED 9/18/07	Hover /Franz S	01/01/13	04/30/18	0	91,685	0
		6916150	C	P061097	AGREEMENT DATED 9/18/07	Karaman /Sertac	05/01/13	03/01/16	0	205,315	(0)
		6916152	C	P065004	AGREEMENT DATED 9/18/07	Asada /Haruhiko	01/01/14	12/31/18	0	669,152	0
		6916153	C	P065004	AGREEMENT DATED 9/18/07	Barbastathis /George	01/01/14	12/31/18	0	592,013	(0)
		6916154	C	P062000	AGREEMENT DATED 9/18/07	Doyle /Patrick S	01/01/14	12/31/18	0	616,920	(0)
		6916155	C	P267110	AGREEMENT DATED 9/18/07	Han /Jongyoon	01/01/14	12/31/18	0	679,846	0
		6916156	C	P065004	AGREEMENT DATED 9/18/07	Kamm /Roger Dale	01/01/14	12/31/18	0	710,887	0
		6916157	C	P065005	AGREEMENT DATED 9/18/07	So /Peter T. C.	01/01/14	12/31/18	0	569,939	(0)
		6916158	C	P066000	AGREEMENT DATED 9/18/07	Van Vliet /Krystyn J	01/01/14	12/31/18	0	1,051,579	0
		6916159	C	P065005	AGREEMENT DATED 9/18/07	Lang /Matthew J	01/01/14	12/31/18	0	167,886	0
		6916161	C	P067952	AGREEMENT DATED 9/18/07	Tidor /Bruce	01/01/14	12/31/18	0	358,020	(0)
		6916162	C	P066000	AGREEMENT DATED 9/18/07	Van Vliet /Krystyn J	01/01/14	12/31/18	0	301,100	0
		6916168	C	P066000	AGREEMENT DATED 9/18/07	Van Vliet /Krystyn J	01/01/14	12/31/18	0	49	0
		6916170	C	P063007	AGREEMENT DATED 9/18/07	Gonzalez /Marta C.	04/01/14	03/01/16	0	48,107	0
		6916171	C	P061090	AGREEMENT DATED 9/18/07	Modiano /Eytan H	04/01/14	03/01/16	0	64,993	0
		6916172	C	P061094	AGREEMENT DATED 9/18/07	Barrett /Steven R. H.	04/01/14	12/31/18	0	225,464	0
		6916173	C	P062000	AGREEMENT DATED 9/18/07	Hammond /Paula T	01/01/14	04/30/18	0	323,687	0
		6916176	C	P401862	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	07/01/14	10/31/15	0	0	0
		6916177	C	P401862	AGREEMENT DATED 9/18/07	Hart /Anastasios John	11/01/14	06/30/17	(16,641)	152,760	(0)

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		6916178	C	P401862	AGREEMENT DATED 9/18/07	Shoulders /Matthew D.	11/01/14	10/31/15	0	149,999	0
		6916179	C	P401862	AGREEMENT DATED 9/18/07	Lienhard /John H	11/01/14	12/31/16	0	140,193	0
		6916180	C	P401862	AGREEMENT DATED 9/18/07	Yue /Dick K. P.	11/01/14	12/31/16	0	150,000	(0)
		6916181	C	P401862	AGREEMENT DATED 9/18/07	Trancik /Jessica	11/01/14	10/31/15	0	149,902	0
		6916182	C	P401862	AGREEMENT DATED 9/18/07	Lu /Timothy K	11/01/14	06/30/16	0	151,185	0
		6916183	C	P401862	AGREEMENT DATED 9/18/07	O'Reilly /Una-May	11/01/14	10/31/15	(143)	68,199	(0)
		6916184	C	P401862	AGREEMENT DATED 9/18/07	Amarasinghe /Saman P	11/01/14	10/31/15	0	81,801	0
		6916185	C	P401862	AGREEMENT DATED 9/18/07	Lozano-Perez /Tomas	11/01/14	06/30/16	(12,190)	91,667	(0)
		6916186	C	P401862	AGREEMENT DATED 9/18/07	Kaelbling /Leslie P	11/01/14	03/31/16	0	58,333	0
		6916187	C	P267110	AGREEMENT DATED 9/18/07	Han /Jongyoon	10/01/14	06/30/15	0	14,977	0
		6916188	C	P401862	AGREEMENT DATED 9/18/07	Kolpak /Alexie M	11/01/14	10/31/15	0	149,901	(0)
		6916189	C	P401862	AGREEMENT DATED 9/18/07	Edelman /Alan	11/01/14	10/31/15	0	8,043	0
		6916190	C	P401862	AGREEMENT DATED 9/18/07	Amarasinghe /Saman P	11/01/14	10/31/15	0	148,016	0
		6916192	C	P401862	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	01/01/15	12/31/20	0	21,143	21,143
		6916193	C	P401862	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	01/01/15	12/31/20	0	50,000	50,000
		6916194	C	P065005	AGREEMENT DATED 9/18/07	Yue /Dick K. P.	04/01/15	04/30/18	0	183,136	0
		6916195	C	P069201	AGREEMENT DATED 9/18/07	Lu /Timothy K	04/01/15	04/30/18	0	278,364	(0)
		6916196	C	P401862	AGREEMENT DATED 9/18/07	Zhao /Jinhua	01/01/16	06/30/21	0	0	0
		6916197	C	P068700	AGREEMENT DATED 9/18/07	Frazzoli /Emilio	01/01/16	06/30/21	0	89,825	0
		6916198	C	P063007	AGREEMENT DATED 9/18/07	Ben-Akiva /Moshe E	01/01/16	06/30/21	0	831,881	0
		6916199	C	P035000	AGREEMENT DATED 9/18/07	Ferreira /Joseph	01/01/16	06/30/21	0	629,170	(0)
		6916200	C	P068700	AGREEMENT DATED 9/18/07	Jaillet /Patrick	01/01/16	06/30/21	0	884,300	0
		6916201	C	P067952	AGREEMENT DATED 9/18/07	Peh /Li-Shiuan	01/01/16	06/30/21	0	138,763	0
		6916202	C	P035000	AGREEMENT DATED 9/18/07	Ratti /Carlo	01/01/16	06/30/21	0	505,561	(0)
		6916203	C	P067952	AGREEMENT DATED 9/18/07	Rus /Daniela L	01/01/16	06/30/21	0	308,443	(0)
		6916204	C	P035000	AGREEMENT DATED 9/18/07	Zegras /Pericles C	01/01/16	06/30/21	0	669,448	0
		6916205	C	P035000	AGREEMENT DATED 9/18/07	Zhao /Jinhua	01/01/16	06/30/21	0	638,760	0
		6916206	C	P401862	AGREEMENT DATED 9/18/07	Frazzoli /Emilio	01/01/16	06/30/21	0	306,778	(0)
		6916207	C	P035000	AGREEMENT DATED 9/18/07	Zhao /Jinhua	01/01/16	06/30/21	0	86	(0)
		6916208	C	P402410	AGREEMENT DATED 9/18/07	Lienhard /John H	04/01/15	12/31/18	0	191,192	0
		6916209	C	P401862	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	01/01/17	06/30/22	0	35,306	35,306
		6916210	C	P069850	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	01/01/17	12/31/21	0	61,390	0
		6916212	C	P069850	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	01/01/17	06/30/22	0	1,287,772	0
		6916213	C	P069850	AGREEMENT DATED 9/18/07	Antoniadis /Dimitri A	01/01/17	12/31/21	0	346,275	0
		6916214	C	P069850	AGREEMENT DATED 9/18/07	Buonassisi /Anthony	01/01/17	12/31/21	0	696,342	(0)
		6916215	C	P069850	AGREEMENT DATED 9/18/07	Michel /Jurgen	01/01/17	12/31/21	0	648,953	(0)
		6916216	C	P069850	AGREEMENT DATED 9/18/07	Thompson /Carl Vernet	01/01/17	12/31/21	0	698,221	(0)
		6916217	C	P069850	AGREEMENT DATED 9/18/07	Wang /Evelyn	01/01/17	12/31/21	0	430,195	(0)
		6916218	C	P069850	AGREEMENT DATED 9/18/07	Gradecak /Silvija	01/01/17	12/31/21	0	597,045	0
		6916219	C	P069850	AGREEMENT DATED 9/18/07	Han /Ruonan	01/01/17	12/31/21	0	383,794	0
		6916221	C	P401862	MOD8	Strano /Michael S.	01/01/18	12/31/22	0	0	0
		6916234	C	P062000	AGREEMENT DATED 9/18/07	Strano /Michael S.	01/01/18	12/31/22	228,823	2,128,627	(11,857)
		6916235	C	P069400	AGREEMENT DATED 9/18/07	Sinskey /Anthony J	01/01/18	03/31/21	0	527,370	(0)
		6916236	C	P062000	AGREEMENT DATED 9/18/07	Stephanopoulos /Gregory	01/01/18	03/31/21	0	281,872	0
		6916237	C	P267200	AGREEMENT DATED 9/18/07	Ram /Rajeev J	01/01/18	12/31/22	168,538	1,591,020	13,035

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		6916239	C	P062000	AGREEMENT DATED 9/18/07	Strano /Michael S.	01/01/18	12/31/22	74,045	237,725	(41)
		6916241	C	P062000	AGREEMENT DATED 9/18/07	Strano /Michael S.	01/01/18	12/31/22	0	16,959	16,959
		6919228	C	P065005	AGREEMENT DATED 9/18/07	So /Peter T. C.	10/01/08	12/31/13	0	49,210	0
		6919394	C	P065006	AGREEMENT DATED 9/18/07	Barbastathis /George	04/01/09	03/31/12	0	15,931	0
		6920246	C	P401862	AGREEMENT DATED 9/18/07	Norford /Leslie Keith	01/01/12	12/31/12	0	66	(0)
		6920248	C	P401862	AGREEMENT DATED 9/18/07	Frazzoli /Emilio	01/01/12	03/01/16	0	167	(0)
		6920249	C	P401862	AGREEMENT DATED 9/18/07	Fitzgerald /Eugene A	01/01/12	03/31/14	0	391	0
		6923596	C	P063007	AGREEMENT DATED 9/18/07	Hemond /Harold F	01/01/10	12/31/12	0	10,168	0
		6927134	C	P401511	AGREEMENT DATED 9/18/07	Wang /Evelyn	12/01/12	03/31/14	0	16,280	0
		6933088	C	P065005	AGREEMENT DATED 9/18/07	Yue /Dick K. P.	04/01/15	12/31/17	0	29,333	0
		6934575	C	P069850	AGREEMENT DATED 9/18/07	Wang /Evelyn	09/01/14	03/31/17	0	16,532	0
		6938229	C	P035000	AGREEMENT DATED 9/18/07	Zhao /Jinhua	04/01/18	06/30/21	0	469,592	0
		6939847	C	P267200		Ram /Rajeev J	01/01/18	01/08/19	0	94,951	0
		6939848	C	P267200		Ram /Rajeev J	01/01/18	01/01/19	0	9,391	0
		6941162	C	P267200	AGREEMENT DATED 9/18/07	Ram /Rajeev J	01/02/19	05/20/20	0	0	0
		6941713	C	P063007	MOD8	Marelli /Benedetto	04/01/19	12/31/22	223,889	883,285	(14,316)
		6942612	C	P401862	AGREEMENT DTD 10 MAY 2019	Fitzgerald /Eugene A	05/10/19	12/31/27	0	0	0
		6942613	C	P401862	AGREEMENT DTD 10 MAY 2019	Fitzgerald /Eugene A	06/01/19	05/31/24	0	54,443	54,443
		6942614	C	P401862	AGREEMENT DTD 10 MAY 2019	Fitzgerald /Eugene A	06/01/19	05/31/24	0	189,075	187,920
		6942615	C	P417500	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	06/01/19	06/30/23	34,212	74,706	40,494
		6942616	C	P417500	AGREEMENT DTD 10 MAY 2019	Han /Jongyoon	06/01/19	06/30/23	53,324	107,416	(17,648)
		6942617	C	P417500	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	06/01/19	01/31/23	89,516	274,461	0
		6942618	C	P417500	AGREEMENT DTD 10 MAY 2019	Birnbaum /Michael E	06/01/19	01/31/23	37,182	187,510	0
		6942619	C	P417500	AGREEMENT DTD 10 MAY 2019	Boyer /Laurie Ann	06/01/19	01/31/23	44,461	311,062	(0)
		6942623	C	P417500	AGREEMENT DTD 10 MAY 2019	So /Peter T. C.	06/01/19	01/31/23	0	0	0
		6942629	C	P417500	AGREEMENT DTD 10 MAY 2019	Tidor /Bruce	06/01/19	05/31/24	0	0	0
		6942632	C	P417500	AGREEMENT DTD 10 MAY 2019	Springs /Stacy	06/01/19	01/31/23	87,280	350,370	0
		6942634	C	P417500	AGREEMENT DTD 10 MAY 2019	Han /Jongyoon	06/01/19	01/31/23	15,179	53,288	(9)
		6942637	C	P417500	AGREEMENT DTD 10 MAY 2019	Lu /Timothy K	06/01/19	01/31/23	(17,662)	93,657	(0)
		6942638	C	P417500	AGREEMENT DTD 10 MAY 2019	Doyle /Patrick S	06/01/19	01/31/23	41,139	111,799	(0)
		6942644	C	P417500	AGREEMENT DTD 10 MAY 2019	Strano /Michael S.	06/01/19	01/31/23	0	0	0
		6942647	C	P417500	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	06/01/19	01/31/23	0	38,276	38,276
		6942648	C	P417500	AGREEMENT DTD 10 MAY 2019	Ram /Rajeev J	06/01/19	01/31/23	33,254	189,892	0
		6942649	C	P417500	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	06/01/19	01/31/23	1,314	4,868	0
		6942651	C	P417500	AGREEMENT DTD 10 MAY 2019	Birnbaum /Michael E	06/01/19	01/31/23	15,609	75,297	(237)
		6942657	C	P417500	AGREEMENT DTD 10 MAY 2019	Barbastathis /George	06/01/19	01/31/23	0	50,477	0
		6942658	C	P417500	AGREEMENT DTD 10 MAY 2019	Fang /Xuanlai	06/01/19	01/31/23	0	0	0
		6942659	C	P417500	AGREEMENT DTD 10 MAY 2019	Hart /Anastasios John	06/01/19	01/31/23	0	0	0
		6942662	C	P417500	AGREEMENT DTD 10 MAY 2019	Zhao /Xuanhe	06/01/19	01/31/23	0	0	0
		6942664	C	P417500	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	06/01/19	01/31/23	73,017	507,678	6,000
		6945016	C	P267200	AGMT DTD 9/18/20	Ram /Rajeev J	04/01/20	06/30/21	0	5,742	0
		6945028	C	P417500	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	03/01/21	02/15/22	0	0	0
		6946488	C	P065004	MOD8	Barbastathis /George	08/01/21	12/31/22	15,297	37,780	6,529
		6946749	C	P267200	AGREEMENT DATED 9/18/07	Ram /Rajeev J	04/01/21	03/31/22	0	6,799	0
		6947196	C	P267200	AGMT EFF 1/1/18	Ram /Rajeev J	04/01/21	03/30/22	0	6,633	0

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		6948596	C	P267200	AGMT DTD 9/18/17	Ram /Rajeev J	04/01/22	12/31/22	19,824	20,061	237
		6948769	C	P267200	AGMT DTD 9/18/17	Ram /Rajeev J	03/01/22	12/31/22	27,973	28,034	61
		6949234	C	P401862	AGREEMENT DTD 10 MAY 2019	Fitzgerald /Eugene A	01/01/23	12/31/27	0	11,493	11,493
		6949235	C	P062000	AGREEMENT DTD 10 MAY 2019	Strano /Michael S.	01/01/23	05/31/24	108,360	72,880	(35,480)
		6949236	C	P063007	AGREEMENT DTD 10 MAY 2019	Marelli /Benedetto	01/01/23	05/31/24	212,571	112,762	(99,810)
		6949237	C	P065004	AGREEMENT DTD 10 MAY 2019	Barbastathis /George	01/01/23	05/31/24	0	35,111	35,111
		6949238	C	P267200	AGREEMENT DTD 10 MAY 2019	Ram /Rajeev J	01/01/23	05/31/24	164,060	72,880	(91,180)
		6949239	C	P062000	AGREEMENT DTD 10 MAY 2019	Strano /Michael S.	01/01/23	05/31/24	63,985	41,387	(22,598)
		6949242	C	P035000	AGREEMENT DTD 10 MAY 2019	Fitzgerald /Eugene A	01/01/23	12/31/27	0	0	0
		6949243	C	P165000	AGREEMENT DTD 10 MAY 2019	Dedon /Peter C	01/01/23	12/31/27	38,540	28,478	(10,062)
		6949244	C	P069201	AGREEMENT DTD 10 MAY 2019	Alm /Eric J	01/01/23	12/31/27	31,377	28,478	(2,900)
		6949245	C	P402012	AGREEMENT DTD 10 MAY 2019	Chen /Jianzhu	01/01/23	12/31/27	28,810	28,478	(332)
		6949246	C	P069201	AGREEMENT DTD 10 MAY 2019	Sasisekharan /Ram	01/01/23	12/31/27	11,389	28,478	17,089
		6949247	C	P062000	AGREEMENT DTD 10 MAY 2019	Hammond /Paula T	01/01/23	12/31/27	71,524	14,240	(57,284)
		6949248	C	P062000	AGREEMENT DTD 10 MAY 2019	Sikes Johnson /Hadley	01/01/23	12/31/27	29,879	28,478	(1,401)
		6949249	C	P267110	AGREEMENT DTD 10 MAY 2019	Han /Jongyoon	01/01/23	12/31/27	9,523	14,240	4,717
		6949433	C	P267110	AGREEMENT DTD 10 MAY 2019	Han /Jongyoon	02/01/23	05/31/24	83,781	0	(83,781)
		6949434	C	P066000	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	02/01/23	05/31/24	2,359	0	(2,359)
		6949435	C	P402010	AGREEMENT DTD 10 MAY 2019	Birnbaum /Michael E	02/01/23	05/31/24	67,781	38,094	(29,687)
		6949436	C	P151065	AGREEMENT DTD 10 MAY 2019	Boyer /Laurie Ann	02/01/23	05/31/24	97,274	26,869	(70,405)
		6949440	C	P069400	AGREEMENT DTD 10 MAY 2019	Springs /Stacy	02/01/23	05/31/24	11,318	0	(11,318)
		6949441	C	P267110	AGREEMENT DTD 10 MAY 2019	Han /Jongyoon	02/01/23	05/31/24	305	0	(305)
		6949442	C	P062000	AGREEMENT DTD 10 MAY 2019	Doyle /Patrick S	02/01/23	05/31/24	5,175	0	(5,175)
		6949445	C	P267200	AGREEMENT DTD 10 MAY 2019	Ram /Rajeev J	02/01/23	05/31/24	27,504	0	(27,504)
		6949446	C	P066000	AGREEMENT DTD 10 MAY 2019	Van Vliet /Krystyn J	02/01/23	05/31/24	1,156	0	(1,156)
		6949447	C	P402010	AGREEMENT DTD 10 MAY 2019	Birnbaum /Michael E	02/01/23	05/31/24	699	0	(699)
		6949451	C	P065005	AGREEMENT DTD 10 MAY 2019	Zhao /Xuanhe	02/01/23	05/31/24	22,490	0	(22,490)
		<b>Total by Primary Sponsor</b>							<b>2,327,100</b>	<b>95,808,306</b>	<b>660,885</b>
001161 Massachusetts Department of Transportation	007674 University of Massachusetts - Amherst	6944038	C	P065004	PO A001039185/SUB21-015630 A	Hart /Anastasios John	07/01/20	05/31/22	(1,972)	66,983	(0)
		6949107	C	P065004	22-016974-A-00	Hart /Anastasios John	04/25/22	11/30/23	4,174	27,000	22,826
		6949700	C	P065004	23-017535 A 00	Hart /Anastasios John	03/03/23	05/31/25	0	32,000	32,000
	<b>Total by Primary Sponsor</b>								<b>2,202</b>	<b>125,983</b>	<b>54,826</b>
001180 Massachusetts Life Sciences Center	001180 Massachusetts Life Sciences Center	6944253	C	P152000	AGREEMENT DTD. 10/22/2020	Pentelute /Bradley L.	07/01/20	06/30/23	0	747,427	0
		6944502	C	P061901	AGREEMENT EFFECTIVE 7/1/20	Mark /Roger G	07/01/20	06/30/23	0	141	141
		6944503	C	P061901	AGREEMENT EFFECTIVE 7/1/20	Mark /Roger G	07/01/20	06/30/21	0	126,069	0
		6945983	C	P069201	AGRMNT DTD 08/19/2021	Griffith /Linda G	06/01/21	06/30/24	157,554	425,167	(55)
		6946296	C	P069201	AGRMNT DTD 09/24/2021	Griffith /Linda G	07/01/21	06/30/23	127,398	295,621	44,890
		6946399	C	P061901	AGREEMENT EFFECTIVE 7/1/20	Mark /Roger G	07/01/21	06/30/22	619	96,024	0
		6947253	C	P069201	AGRMNT DTD 08/19/2021	Griffith /Linda G	04/01/22	02/28/23	128,352	239,833	0
		6948495	C	P061901	AGREEMENT EFFECTIVE 7/1/20	Mark /Roger G	07/01/22	06/30/23	136,534	136,684	149
		6949714	C	P069400	AGMT DTD 5/6/2023	Han /Jongyoon	01/01/23	04/30/24	61,099	62,962	1,863

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	<b>Total by Primary Sponsor</b>								<b>611,556</b>	<b>2,129,928</b>	<b>46,989</b>
001191 European Commission Directorate General for Research and Innova	002594 Commissariat a	6943612	C	P158000	AGREEMENT DATED 06/17/2020	Zwiebach /Barton	11/01/20	10/31/22	20,005	40,553	0
	011163 Universidad Rey Juan Carlos	6949219	C	P039000	AGREEMENT DATED 12/16/2022;PRC	Sarkar /Deblina	12/15/22	12/31/23	29,170	131,580	102,410
		6949718	C	P039000	AGREEMENT DATED 12/16/2022;PRC	Sarkar /Deblina	12/15/22	12/31/23	60,692	80,000	19,308
	<b>Total by Primary Sponsor</b>								<b>109,867</b>	<b>252,133</b>	<b>121,718</b>
001207 Directorate General of the French Treasury	010295 University of Ca	6946944	C	P091020	32135	Suri /Tavneet	01/31/22	06/30/23	53,908	161,250	25,621
	<b>Total by Primary Sponsor</b>								<b>53,908</b>	<b>161,250</b>	<b>25,621</b>
001210 International Atomic Energy Agency	001210 International Atc	6950113	C	P243020	26482	Rea /Cristina	06/12/23	06/11/24	0	10,744	10,744
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>10,744</b>	<b>10,744</b>
001240 NATO	001240 NATO	6945610	C	P066000	SPS G5865	Tasan /Cemal	09/01/21	08/31/23	202,177	268,399	66,210
		6946209	C	P066000	SPS G5865	Tasan /Cemal	09/01/21	08/31/23	3,683	14,343	10,660
		6947975	C	P122030	PO 42200479	Klein /Mark	07/18/22	12/31/22	129,529	129,529	0
	<b>Total by Primary Sponsor</b>								<b>335,389</b>	<b>412,271</b>	<b>76,870</b>
001275 The World Bank	001275 The World Bank	6950199	C	P039000	TBD	Narula /Neha	05/01/23	08/31/23	0	50,000	50,000
	102685 Thompson Desi	6935751	C	P031000	IWAI/WB/NW-/10/4/2015	Dutta /Arindam	12/20/16	06/30/19	0	77,400	60,146
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>127,400</b>	<b>110,146</b>
001290 Department of Foreign Affairs and Trade	001290 Department of Foreign Affairs and Trade	6936436	C	P091020	GA 73494	Olken /Benjamin	06/01/17	03/31/23	852,407	8,217,314	164,589
		6936437	C	P091020	GA 73494	Olken /Benjamin	06/01/17	12/31/22	0	0	0
		6941287	C	P091020	GA 73494	Olken /Benjamin	10/01/18	12/31/22	0	0	0
		6945611	C	P091020	76890	Olken /Benjamin	06/08/21	07/01/24	270,699	430,069	81,402
		6947126	C	P091020	76890	Olken /Benjamin	06/08/21	07/01/24	88,592	780,000	691,408
		6947821	C	P091020	77382	Olken /Benjamin	05/27/22	05/31/24	71,226	522,813	451,587
	<b>Total by Primary Sponsor</b>								<b>1,282,924</b>	<b>9,950,196</b>	<b>1,388,986</b>
002043 Aerospace Corporation	002043 Aerospace Corporation	6943410	C	P061096	MASTER AGRMT DTD 5/1/2020	Hastings /Daniel E	05/01/20	04/30/25	0	100,000	100,000
		6943633	C	P061093	RPP 07/16/2020	de Weck /Olivier L	05/01/20	06/30/21	0	98,354	0
		6943890	C	P061007	MASTER AGRMT DTD 5/1/2020	de Weck /Olivier L	09/01/20	01/31/22	0	274,766	0
		6944062	C	P061097	MASTER AGRMT DTD 5/1/2020	Cahoy /Kerri	06/01/20	08/31/21	0	24,961	0
		6944138	C	P061094	RPP 07/16/2020	Spakovszky /Zoltan S	05/01/20	08/31/21	0	149,421	(0)
		6944144	C	P061096	RPP 07/16/2020	Linares /Richard	05/01/20	05/31/22	0	221,894	0
		6944146	C	P061096	RPP 07/16/2020	Linares /Richard	05/01/20	09/30/22	(2,499)	262,553	0
		6945435	C	P039000	RPP 07/16/2020	Wood /Danielle Renee	05/01/20	03/31/22	(298)	0	(100,000)
		6946068	C	P061094	RPP 07/16/2021	Spakovszky /Zoltan S	09/01/21	08/31/22	31,509	152,422	0
		6947773	C	P061007	MASTER AGRMT DTD 5/1/2020	de Weck /Olivier L	02/01/22	01/31/23	50,716	88,466	0
		6948045	C	P039000	RPP 07/16/2020	Wood /Danielle Renee	05/01/20	06/30/23	101,380	100,000	(1,380)
		6948571	C	P061094	MASTER AGRMT DTD 5/1/2020	Spakovszky /Zoltan S	09/01/22	08/31/23	75,457	92,000	16,543



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		6948629	C	P061096	RPP 07/16/2020	Linares /Richard	05/01/20	08/31/23	35,376	225,000	189,624
	<b>Total by Primary Sponsor</b>								<b>291,641</b>	<b>1,789,838</b>	<b>204,788</b>
002067 Amgen	002067 Amgen	6935603	C	P069201	PO 7300205880	Kamm /Roger Dale	01/01/17	06/29/22	(1,059)	665,863	(0)
		6937898	C	P062000	2017771309-002	Braatz /Richard D	12/20/17	12/31/19	0	191,003	0
		6937899	C	P062000	2017771309-001	Strano /Michael S.	12/18/17	06/18/19	0	269,805	0
		6938986	C	P067952	CONTRACT NO. 5562031	Barzilay /Regina	06/15/18	12/31/18	0	56,647	0
		6939945	C	P069201	AMGEN CONTRACT NO.8693899	Griffith /Linda G	09/01/18	12/31/19	0	173,653	(0)
		6940170	C	P062000	2017771309-001	Strano /Michael S.	01/01/19	03/31/19	0	6,251	0
		6940552	C	P062000	2017771309-001	Strano /Michael S.	03/01/19	06/18/19	0	12,439	0
	<b>Total by Primary Sponsor</b>								<b>(1,059)</b>	<b>1,375,660</b>	<b>(0)</b>
002109 American Telephone & Telegraph, Company	002109 American Telep	9843500	C	P152000	LETTER DATED 9/2/86	Ceyer /Sylvia Teresse	10/01/86	12/31/99	0	25,639	10,661
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>25,639</b>	<b>10,661</b>
002132 Analog Devices, Incorporated	002132 Analog Devices Incorporated	6923889	C	P060600	AGRMT DATED 5/3/11	Sodini /Charles G	05/06/11	04/30/25	63,486	1,069,725	796,734
		6923898	C	P060600	AGRMT DATED 5/3/11	Sodini /Charles G	05/06/11	04/30/25	68,067	1,706,921	(1,210)
		6923899	C	P267111	AGRMT DATED 5/3/11	Voldman /Joel	05/06/11	07/31/12	0	45,776	0
		6925817	C	P267600	AGRMT DATED 5/3/11	Stultz /Collin M	05/06/11	07/31/13	0	25,017	0
		6929836	C	P065004	AGRMT DATED 5/3/11	Kim /Sang-Gook	05/06/11	11/05/17	0	235,513	(0)
		6933389	C	P060600	PO # 45674134 / AGMT DTD 12/31/20	del Alamo /Jesus A	12/31/15	08/31/24	0	175,957	175,957
		6933446	C	P152000	AGMT DTD 12/31/2015	Dinca /Mircea	12/31/15	12/31/19	0	701,822	(0)
		6933447	C	P267500	AGMT DTD 12/31/2015	Lang /Jeffrey H	12/31/15	12/31/19	0	450,000	(0)
		6933448	C	P067952	AGMT DTD 12/31/2015	Jaakkola /Tommi S	12/31/15	12/31/16	0	50,513	0
		6933449	C	P067952	AGMT DTD 12/31/2015	Jegelka /Stefanie Sabrina	12/31/15	12/31/16	0	13,192	0
		6933450	C	P068700	AGMT DTD 12/31/2015	Sra /Suvrit	12/31/15	06/30/16	0	26,831	(0)
		6933451	C	P060600	AGMT DTD 12/31/2015	Sze /Vivienne	12/31/15	12/31/16	0	5,763	0
		6933452	C	P060600	AGMT DTD 12/31/2015	Chandrakasan /Anantha P	12/31/15	07/31/16	0	16,890	0
		6933453	C	P060600	AGMT DTD 12/31/2015	Devadas /Srinivas	12/31/15	12/31/19	0	236,361	0
		6933454	C	P060600	AGMT DTD 12/31/2015	Vaikuntanathan /Vinod	12/31/15	12/31/17	0	202,455	0
		6933558	C	P152000	AGMT DTD 12/31/2015	Dinca /Mircea	12/31/15	03/31/16	0	25,178	0
		6934804	C	P267110	AGRMT DATED 5/3/11	Voldman /Joel	09/01/16	12/01/20	0	148,000	0
		6935238	C	P060600	AGMT DTD 12/31/2015	Sze /Vivienne	10/01/16	06/30/20	0	389,980	0
		6935307	C	P060601	AGMT DTD 12/1/2016	Baldo /Marc A	12/01/16	08/31/23	67,019	758,068	10,420
		6935641	C	P060601	AGMT DTD 12/31/2015	Baldo /Marc A	02/01/17	12/31/23	207,108	747,000	205,745
		6936084	C	P060600	AGMT DTD 12/1/2016	Shulaker /Max M.	02/01/17	03/31/20	0	11,932	0
		6937273	C	P060600	AGMT DTD 12/31/2015	Lee /Hae-Seung	09/01/17	05/31/23	37,142	529,611	(0)
		6937726	C	P060601	AGRMT DATED 5/3/11	Shulaker /Max M.	11/01/17	01/31/23	(3,264)	266,599	0
		6938342	C	P060600	AGMT DTD 12/31/2015 - AMD 5	Antoniadis /Dimitri A	04/01/18	03/31/19	0	29,772	0
		6938618	C	P060600	PER AMENDMENT 7	Chandrakasan /Anantha P	02/01/18	06/30/21	0	240,000	0
		6938619	C	P060600	PER AMENDMENT 7	Devadas /Srinivas	05/01/18	06/30/20	0	240,000	(0)
		6938906	C	P267500	AGRMT DATED 5/3/11	Stultz /Collin M	07/01/18	05/31/21	0	132,449	(0)
		6940030	C	P060601	PO # 45674134 / AGMT DTD 12/31/20	Shulaker /Max M.	02/01/19	01/31/22	0	48,645	0
		6940194	C	P060600	PER AMENDMENT 7	Lee /Hae-Seung	02/01/18	06/30/21	0	240,000	0

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		6940949	C	P067952	PO # 45674134 / AGMT DTD 12/31/20	Vaikuntanathan /Vinod	10/01/19	10/15/22	93,508	239,898	(0)
		6942211	C	P060600	PO # 45674134 / AGMT DTD 12/31/20	Shavit /Nir N.	01/16/20	01/15/23	(782)	199,133	(0)
		6942289	C	P061901	AGRMT DATED 5/3/11	Heldt /Thomas	12/01/19	04/30/25	88,846	270,000	(16,729)
		6942717	C	P060600	PO # 45674134 / AGMT DTD 12/31/20	Boning /Duane S	01/01/20	03/31/22	0	300,000	0
		6943734	C	P060600	PO # 45674134 / AGMT DTD 12/31/20	Chandrakasan /Anantha P	09/01/20	08/31/24	69,317	240,000	57,484
		6943737	C	P060601	PO # 45674134 / AGMT DTD 12/31/20	Baldo /Marc A	01/01/21	12/31/22	163,292	306,000	(92,965)
		6943738	C	P060600	PO # 45674134 / AGMT DTD 12/31/20	del Alamo /Jesus A	06/01/20	05/31/23	(4,406)	220,816	(30)
		6944122	C	P060600	PO # 45674134 / AGMT DTD 12/31/20	del Alamo /Jesus A	09/01/20	05/31/23	10,230	70,184	(3,264)
		6945259	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	del Alamo /Jesus A	01/01/21	10/31/25	0	160,015	160,015
		6945291	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Lee /Hae-Seung	03/01/22	07/15/23	35,000	35,000	0
		6945444	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Englund /Dirk R.	05/03/21	05/02/23	57,186	129,985	(21,869)
		6945537	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Devadas /Srinivas	04/01/21	08/31/23	46,102	240,000	173,840
		6945877	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Englund /Dirk R.	05/03/21	05/02/23	1,316	28,015	0
		6945965	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Wardle /Brian L	11/01/21	10/31/25	331,122	822,920	360,136
		6946388	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Shao-Horn /Yang	10/01/21	09/30/23	212,496	315,000	54,650
		6946602	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Englund /Dirk R.	05/03/21	05/02/23	22,173	60,000	11,174
		6947543	C	P060601	PO # 45674134 / AGMT DTD 12/31/20	Baldo /Marc A	01/01/21	12/31/22	48,516	54,000	(704)
		6947667	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Englund /Dirk R.	05/03/21	05/02/23	23,030	72,000	6,849
		6948467	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Boning /Duane S	06/01/22	05/31/24	142,767	177,225	34,458
		6948613	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	del Alamo /Jesus A	06/01/22	05/31/24	71,688	164,668	92,979
		6949645	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	Wardle /Brian L	11/01/23	10/31/25	0	0	0
		6950192	C	P267113	ADI MASTER AGREEMENT EFF. 1/1/2	del Alamo /Jesus A	06/01/22	05/31/24	0	12,557	12,557
		<b>Total by Primary Sponsor</b>							<b>1,850,957</b>	<b>12,887,385</b>	<b>2,016,230</b>
002142 Applied Materials, Incorporated	002142 Applied Materials, Incorporated	6946115	C	P267110	SRA DTD. 09/03/2021	Perreault /David J	09/01/21	08/31/23	267,771	474,888	170,569
		<b>Total by Primary Sponsor</b>							<b>267,771</b>	<b>474,888</b>	<b>170,569</b>
002145 Apple, Incorporated	002145 Apple, Incorporated	6944960	C	P066000	RPP SIGNED 2/16/2021	Olivetti /Elsa A	02/26/21	02/25/23	(2,752)	125,349	(4,586)
		6945068	C	P066000	RPP EXECUTED 12/22/2020 / PO # 60	Olivetti /Elsa A	12/23/20	04/30/24	121,543	294,146	110,984
		6945913	C	P417500	RPP DATED 8/1/2021	Allanore /Antoine	08/01/21	07/30/23	138,899	309,806	20,430
		6946035	C	P069400	6000525840	Raskar /Ramesh	09/01/21	08/31/23	212,641	500,000	208,343
		6947140	C	P066000	AWARD EFF 3/23/22	Tasan /Cemal	03/11/22	08/11/22	15,085	55,417	(0)
		<b>Total by Primary Sponsor</b>							<b>485,416</b>	<b>1,284,718</b>	<b>335,170</b>
002199 BASF	002199 BASF	6942140	C	P065005	87767533	Winter /Amos G	01/01/20	06/30/24	15,715	550,000	423,926
		6945795	C	P152000	AGREEMENT DTD 08/02/2021	Johnson /Jeremiah A.	07/01/21	12/31/23	58,129	373,124	167,200
		6947203	C	P066000	AGT EFF 3/1/22	Gomez-Bombarelli /Rafael	03/01/22	05/31/23	179,700	225,000	52
		6947213	C	P062000	AGMT DTD 4/29/22	Roman /Yuriy	12/01/21	05/31/24	7,039	100,000	92,961
		<b>Total by Primary Sponsor</b>							<b>260,583</b>	<b>1,248,124</b>	<b>684,139</b>
002204 Bayer, A.C	002204 Bayer, A.G.	6944024	C	P062000	RESEARCH AGREEMENT EFFECTIVE	Jensen /Klavs F	10/01/20	09/30/22	80,907	450,000	(0)
		<b>Total by Primary Sponsor</b>							<b>80,907</b>	<b>450,000</b>	<b>(0)</b>

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
002231 ARAMCO Services Company	002231 ARAMCO Services Company	6926345	C	P320000	ARAMCO SERVICES CO CONTRACT	Armstrong /Robert C	09/01/12	11/30/21	0	1,354,393	1,354,393
		6927042	C	P320000	ARAMCO SERVICES CO CONTRACT	Hatton /Trevor Alan	09/01/12	08/31/15	0	1,024,582	(0)
		6927994	C	P320000	ARAMCO SERVICES CO CONTRACT	Swager /Timothy M	06/15/13	10/31/14	0	332,649	(0)
		6927995	C	P320000	ARAMCO SERVICES CO CONTRACT	Doyle /Patrick S	06/15/13	10/31/14	0	164,342	0
		6927996	C	P320000	ARAMCO SERVICES CO CONTRACT	Hatton /Trevor Alan	06/15/13	10/31/14	0	275,750	0
		6927997	C	P320000	ARAMCO SERVICES CO CONTRACT	Darmofal /David L	06/15/13	06/30/17	0	800,000	(0)
		6928405	C	P320000	ARAMCO SERVICES CO CONTRACT	Surendranath /Yogesh	08/05/13	08/21/15	0	1,195,276	0
		6929072	C	P320000	ARAMCO SERVICES CO CONTRACT	Stephanopoulos /Gregory	06/01/13	01/31/15	0	92,550	(0)
		6929073	C	P320000	ARAMCO SERVICES CO CONTRACT	Williams /John R	01/01/14	12/31/15	0	200,000	(0)
		6929215	C	P320000	ARAMCO SERVICES CO CONTRACT	Edelman /Alan	07/13/13	06/30/17	0	644,873	0
		6929568	C	P039010	AGREEMENT DATED 11/1/13	Bove /V Michael	11/01/13	12/31/16	0	479,243	0
		6929569	C	P039010	AGREEMENT DATED 11/1/13	Raskar /Ramesh	11/01/13	12/31/16	0	475,165	0
		6929570	C	P039010	AGREEMENT DATED 11/1/13	Paradiso /Joseph A	11/01/13	12/31/16	0	478,566	(0)
		6929571	C	P039010	AGREEMENT DATED 11/1/13	Ishii /Hiroshi	11/01/13	12/31/16	0	392,580	0
		6929572	C	P039010	AGREEMENT DATED 11/1/13	Maes /Patricia	11/01/13	12/31/16	0	480,056	(0)
		6929573	C	P039010	AGREEMENT DATED 11/1/13	Ito /Joichi	11/01/13	12/31/16	0	576,664	0
		6929631	C	P320000	ARAMCO SERVICES CO CONTRACT	Juanes /Ruben	04/01/14	03/31/17	0	1,100,000	0
		6930388	C	P320000	ARAMCO SERVICES CO CONTRACT	Dinca /Mircea	08/01/14	07/31/19	0	2,485,948	(0)
		6930626	C	P320000	ARAMCO SERVICES CO CONTRACT	Green /William H	09/01/14	08/31/18	0	993,703	0
		6930627	C	P320000	ARAMCO SERVICES CO CONTRACT	Ghoniem /Ahmed F	09/01/14	08/31/18	0	790,000	0
		6930839	C	P320000	ARAMCO SERVICES CO CONTRACT	Roman /Yuriy	10/01/14	09/30/19	0	1,694,875	0
		6931038	C	P320000	ARAMCO SERVICES CO CONTRACT	Han /Jongyoon	09/01/14	12/31/15	0	100,000	(0)
		6931039	C	P320000	ARAMCO SERVICES CO CONTRACT	Buie /Cullen	09/01/14	12/31/15	0	100,000	0
		6931140	C	P320000	ARAMCO SERVICES CO CONTRACT	Green /William H	09/01/14	08/31/18	0	614,416	0
		6931942	C	P320000	ARAMCO SERVICES CO CONTRACT	Bazant /Martin Z	06/01/15	05/31/18	0	599,890	(0)
		6932299	C	P039010	AGREEMENT DATED 11/1/13	Ishii /Hiroshi	11/01/13	10/31/16	0	82,914	0
		6932745	C	P320000	ARAMCO SERVICES CO CONTRACT	Roman /Yuriy	09/09/15	01/31/17	0	37,416	0
		6934961	C	P320000	ARAMCO SERVICES CO CONTRACT	Dinca /Mircea	09/22/16	03/31/17	0	12,067	0
		6935533	C	P320000	ARAMCO SERVICES CO CONTRACT	Wang /Qiqi	01/01/17	12/31/19	0	437,217	0
		6935569	C	P320000	ARAMCO SERVICES CO CONTRACT	Swager /Timothy M	01/01/17	12/31/18	0	400,000	(0)
		6935599	C	P320000	ARAMCO SERVICES CO CONTRACT	Jensen /Klavs F	04/01/17	08/31/20	0	400,000	(0)
		6935720	C	P320103	ARAMCO SERVICES CO CONTRACT	Smith /Zachary P	02/01/17	07/31/18	0	200,000	(0)
		6935878	C	P320000	ARAMCO SERVICES CO CONTRACT	Darmofal /David L	06/01/17	05/31/21	0	800,000	(0)
		6936216	C	P320000	ARAMCO SERVICES CO CONTRACT	Buonassisi /Anthony	04/01/17	07/31/18	0	149,648	0
		6936224	C	P320102	ARAMCO SERVICES CO CONTRACT	Varanasi /Kripa	04/01/17	09/30/18	0	122,116	(0)
		6936230	C	P320103	ARAMCO SERVICES CO CONTRACT	Hatton /Trevor Alan	04/15/17	07/31/18	0	186,646	0
		6936302	C	P320102	ARAMCO SERVICES CO CONTRACT	Willard /Adam P.	04/15/17	04/14/18	0	87,813	0
		6936394	C	P320103	ARAMCO SERVICES CO CONTRACT	Roman /Yuriy	04/01/17	06/04/18	0	135,931	0
		6936410	C	P320102	ARAMCO SERVICES CO CONTRACT	Grossman /Jeffrey C.	04/15/17	07/31/18	0	185,979	0
		6936411	C	P320000	ARAMCO SERVICES CO CONTRACT	Edelman /Alan	07/01/17	06/30/21	0	621,583	(0)
		6936574	C	P153000	ASC CONTRACT NO. A-0231-2017	Jagoutz /Oliver E	05/01/17	10/31/22	57,256	1,432,910	0
		6937153	C	P320103	ARAMCO SERVICES CO CONTRACT	Hatton /Trevor Alan	09/04/17	04/15/18	0	13,354	0
		6939372	C	P320000	ARAMCO SERVICES CO CONTRACT	Barrett /Steven R. H.	09/01/18	01/31/21	0	648,635	(0)
		6940087	C	P320000	ARAMCO SERVICES CO CONTRACT	Smith /Zachary P	12/01/18	11/30/21	0	750,000	(0)
		6942684	C	P065005	AGMT DTD 5/1/20	McKinley /Gareth H	05/01/20	07/31/23	69,680	499,390	5,484

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	<b>Total by Primary Sponsor</b>								<b>126,936</b>	<b>24,649,138</b>	<b>1,359,877</b>
002293 Biogen, Incorporated	002293 Biogen, Incorporated	6945265	C	P159400	AGMT DATED 01/01/21	Selin /Noelle E	01/01/21	09/01/24	545,084	2,000,000	686,505
	<b>Total by Primary Sponsor</b>								<b>545,084</b>	<b>2,000,000</b>	<b>686,505</b>
002300 Boeing	002300 Boeing	6935786	C	P061090	MRA# 2017-656	How /Jonathan P	06/01/17	12/31/23	88,381	1,065,000	110,145
		6937228	C	P061094	MRA# 2017-656	Guerra Garcia /Carmen	08/01/17	12/31/23	116,179	1,078,256	120,860
		6937519	C	P061090	MRA# 2017-656	How /Jonathan P	09/01/17	12/31/23	1,530	150,000	6,950
		6938814	C	P061090	MRA# 2017-656	Hastings /Daniel E	01/01/18	12/31/21	0	300,000	0
		6940111	C	P067952	#Z0918-5060	Rinard /Martin C	12/01/18	08/31/23	0	428,445	98,301
		6943358	C	P067952	2020-BRT-PA-021	Williams /Brian C	04/30/20	08/31/23	122,044	700,000	69,203
		6943591	C	P061007	MRA# 2017-656	Darmofal /David L	01/01/20	12/30/23	94,807	530,000	38,667
		6944228	C	P061094	MRA# 2017-656	Guerra Garcia /Carmen	05/01/19	12/31/23	0	5,500	4,357
		6944596	C	P065004	MRA# 2017-656	Annaswamy /Anuradha M	01/01/21	12/31/23	394,368	900,000	86,302
		6946520	C	P061007	MRA# 2017-656	Hansman /Robert J	09/01/21	08/31/24	208,954	887,607	588,367
	<b>Total by Primary Sponsor</b>								<b>1,026,262</b>	<b>6,044,807</b>	<b>1,123,152</b>
002306 Boehringer Ingelheim Pharmaceuticals	002306 Boehringer Ingelheim Pharmaceuticals	6947788	C	P069201	CONTRACT# 590457	Kamm /Roger Dale	09/01/22	09/30/24	71,587	183,882	112,295
	<b>Total by Primary Sponsor</b>								<b>71,587</b>	<b>183,882</b>	<b>112,295</b>
002312 Bose Corporation	002312 Bose Corporation	6938209	C	P039010	AGREEMENT EFF 12/1/2017	Maes /Patricia	12/01/17	03/31/20	0	205,000	(0)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>205,000</b>	<b>(0)</b>
002331 Boeing North America, Incorporated	002331 Boeing North America, Incorporated	6936308	C	P065004	MRA# 2017-656	Asada /Haruhiko	10/01/17	10/31/18	0	88,111	(0)
		6937521	C	P065004	MRA# 2017-656	Asada /Haruhiko	10/10/17	10/30/18	0	11,889	0
		6940265	C	P067952	#Z1218-5078	Rus /Daniela L	01/01/19	12/31/23	375,009	750,000	(3,668)
	<b>Total by Primary Sponsor</b>								<b>375,009</b>	<b>850,000</b>	<b>(3,668)</b>
002439 Chevron Energy Technology Company	002439 Chevron Energy Technology Company	6942771	C	P320000		McKinley /Gareth H	01/15/20	02/28/21	0	79,636	0
		6943187	C	P320000		McKinley /Gareth H	05/01/20	07/31/20	0	5,364	0
		6949958	C	P320000	RPP 013165	Brisson /John G	05/01/23	04/30/24	30,089	254,643	224,554
		6950004	C	P320000	RPP 013165	Brisson /John G	05/01/23	04/30/24	17,281	131,567	114,286
	<b>Total by Primary Sponsor</b>								<b>47,370</b>	<b>471,211</b>	<b>338,840</b>
002467 Coca Cola Company	002467 Coca Cola Company	6949064	C	P069400	PO 7001751791	Sinskey /Anthony J	09/01/22	03/31/24	217,895	260,199	42,304
		6949275	C	P430000	AGMT DTD. 1/15/2022	Sinskey /Anthony J	03/10/23	01/14/27	0	1,000,000	1,000,000
	<b>Total by Primary Sponsor</b>								<b>217,895</b>	<b>1,260,199</b>	<b>1,042,304</b>
002491 Colgate Palmolive Company	002491 Colgate Palmolive Company	6931043	C	P039010	MEDIA LAB CONSORTIA	Raskar /Ramesh	07/01/13	09/30/18	0	1,125,000	(0)
		6939849	C	P039010	AGREEMENT DATED 10/22/18	Shah /Pratik	10/01/18	03/31/21	0	500,000	(0)
		6947735	C	P061901	PO #8500260367/AGREEMENT DATE	Lieberman /Tami Danielle	01/01/22	12/31/23	107,800	105,000	(16,420)

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	<b>Total by Primary Sponsor</b>								<b>107,800</b>	<b>1,730,000</b>	<b>(16,420)</b>
002594 Commissariat a L'Energie Atomique (CEA)	002594 Commissariat a	6949031	C	P068000	AWD. RCVD. 10/1/2022	Bucci /Matteo	10/01/22	09/30/23	120,605	250,000	129,395
	<b>Total by Primary Sponsor</b>								<b>120,605</b>	<b>250,000</b>	<b>129,395</b>
002618 Delta Airlines	002618 Delta Airlines	6948641	C	P061094	AGMT DTD 9/13/2022	Barrett /Steven R. H.	09/13/22	09/12/23	100,803	150,000	49,197
	<b>Total by Primary Sponsor</b>								<b>100,803</b>	<b>150,000</b>	<b>49,197</b>
002650 Dow Chemical Company	002650 Dow Chemical Company	6937824	C	P152000	AGREEMENT DATED JULY 20, 2017	Dinca /Mircea	11/15/17	11/14/20	0	872,471	0
		6937889	C	P062000	AGREEMENT DATED JULY 20, 2017	Rutledge /Gregory C	11/15/17	05/14/25	204,766	1,769,478	281,211
		6937973	C	P068000	AGREEMENT DATED JULY 20, 2017	Yildiz /Bilge	11/15/17	06/30/22	(220)	1,264,128	0
		6938140	C	P062000	AGREEMENT DATED JULY 20, 2017	Olsen /Bradley D.	12/15/17	06/14/21	0	596,737	0
		6938141	C	P152000	AGREEMENT DATED JULY 20, 2017	Johnson /Jeremiah A.	12/15/17	12/14/20	0	689,873	0
		6939780	C	P062000	252048AE	Green /William H	09/01/18	02/28/22	3,641	767,967	(0)
		6943308	C	P063007	AGREEMENT DATED JULY 20, 2017	Cordero Sanchez /Otto X.	06/01/20	09/30/23	66,452	620,031	1,680
		6943309	C	P067952	252048AF - AGMT DTD JULY 20, 2017	Barzilay /Regina	04/01/20	03/31/24	16,347	125,000	6,404
		6943310	C	P062000	AGREEMENT DATED JULY 20, 2017	Jensen /Klavs F	04/01/20	03/31/24	92,416	375,000	38,274
		6945287	C	P152000	AGREEMENT DATED JULY 20, 2017	Dinca /Mircea	04/15/21	04/14/24	271,093	702,781	147,050
		6946955	C	P152000	AGREEMENT DATED JULY 20, 2017	Dinca /Mircea	01/01/22	02/15/22	0	5,970	0
		6949367	C	P062000	AGRMNT DTD. 1/1/23	Braatz /Richard D	01/01/23	12/31/23	60,900	51,307	(9,593)
		6949668	C	P152000	REFERENCE #252048	Johnson /Jeremiah A.	01/01/23	12/31/24	104,615	147,354	42,739
		6949941	C	P062000	252048	Kulik /Heather Janine	09/01/23	08/31/24	0	266,042	266,042
	<b>Total by Primary Sponsor</b>								<b>820,010</b>	<b>8,254,140</b>	<b>773,807</b>
002658 Dentsu, Incorporated	002658 Dentsu, Incorpo	6942033	C	P039010	MEDIA LAB CONSORTIA	Picard /Rosalind W.	06/01/19	12/31/21	0	90,000	(0)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>90,000</b>	<b>(0)</b>
002674 Denso International America	002674 Denso International America	6932046	C	P039010	AGREEMENT DATED 3/1/14	Larson /Kent	07/01/14	10/31/16	0	297,695	(0)
		6934093	C	P039010		Larson /Kent	01/02/16	10/31/16	0	102,184	0
		6945266	C	P063007	PO#: ORN-00011661-20003	Simchi-Levi /David	05/01/20	07/31/22	4,939	161,155	(0)
	<b>Total by Primary Sponsor</b>								<b>4,939</b>	<b>561,034</b>	<b>(0)</b>
002690 E.I. Du Pont De Nemours & Company	002690 E.I. Du Pont De Nemours & Company	6791744	C	P065000	AGMT EFF. 12/10/99	Consi /Thomas R	02/01/01	02/01/03	0	191,698	(0)
		6890357	C	P069201	AGMT EFF. 1/31/12	Tidor /Bruce	01/01/00	01/30/18	0	111,394	(0)
		6890449	C	P069201	AGMT EFF. 12/10/99	Tidor /Bruce	01/01/00	01/30/18	0	2,918,887	(0)
		6890450	C	P069201	AGMT EFF. 12/10/99	Tidor /Bruce	01/01/00	01/30/18	0	328,040	(0)
		6891363	C	P065000	AGMT EFF. 12/10/99	Kamm /Roger Dale	09/01/00	12/31/02	0	142,065	(0)
		6891364	C	P066000	AGMT EFF. 12/10/99	Rubner /Michael F	09/01/00	01/31/04	0	964,723	(0)
		6891365	C	P166000	AGMT EFF. 12/10/99	Wang /Daniel I. C.	08/01/00	12/31/05	0	603,471	0
		6891469	C	P152000	AGMT EFF. 12/10/99	Stubbe /JoAnne	09/01/00	12/31/02	0	70,774	0
		6891470	C	P069850	AGMT EFF. 12/10/99	van Oudenaarden /Alexander	09/01/00	05/31/04	0	597,233	(0)
		6891471	C	P122000	AGMT EFF. 12/10/99	Murray /Fiona E	09/01/00	12/31/03	0	282,221	0
		6891472	C	P062000	AGMT EFF. 12/10/99	Stephanopoulos /Gregory	09/01/00	04/30/04	0	1,391,882	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6891474	C	P062000	AGMT EFF. 12/10/99	Jensen /Klavs F	09/01/00	12/31/05	0	1,405,686	(0)
		6891477	C	P069200	AGMT EFF. 12/10/99	Griffith /Linda G	09/01/00	11/14/06	0	1,698,240	0
		6891478	C	P069850	AGMT EFF. 12/10/99	Thomas /Edwin L	09/01/00	05/31/04	0	343,378	(0)
		6891546	C	P151000	AGMT EFF. 12/10/99	Sinskey /Anthony J	09/01/00	12/31/05	0	893,472	0
		6891547	C	P062000	AGMT EFF. 12/10/99	Laibinis /Paul E	09/01/00	03/27/03	0	341,273	(0)
		6891548	C	P267600	AGMT EFF. 12/10/99	Ram /Rajeev J	09/01/00	12/31/05	0	755,991	0
		6891611	C	P151009	AGMT EFF. 12/10/99	Grossman /Alan Davis	09/01/00	05/31/04	0	424,601	(0)
		6891612	C	P151031	AGMT EFF. 12/10/99	Sinskey /Anthony J	09/01/00	04/30/04	0	458,654	0
		6891613	C	P065000	AGMT EFF. 12/10/99	Anand /Lalit	09/01/00	04/30/03	0	141,765	(0)
		6891614	C	P065000	AGMT EFF. 12/10/99	McKinley /Gareth H	09/01/00	12/31/02	0	165,995	0
		6891615	C	P166000	AGMT EFF. 12/10/99	Zhang /Shuguang	09/01/00	12/31/02	0	107,764	(0)
		6891743	C	P066000	AGMT EFF. 12/10/99	Chiang /Yet-Ming	02/01/01	06/30/06	0	679,964	0
		6891745	C	P166000	AGMT EFF. 12/10/99	Grodzinsky /Alan J	02/01/01	12/31/03	0	300,013	0
		6891746	C	P159300	AGMT EFF. 12/10/99	Sur /Mriganka	02/01/01	05/31/04	0	288,693	(0)
		6891747	C	P166000	AGMT EFF. 12/10/99	Zhang /Shuguang	02/01/01	12/31/03	0	475,000	0
		6891802	C	P166000	AGMT EFF. 12/10/99	Tannenbaum /Steven R	01/01/01	01/31/05	0	629,774	(0)
		6891803	C	P069200	AGMT EFF. 12/10/99	Sherley /James L	01/01/01	12/31/04	0	505,042	(0)
		6891804	C	P166000	AGMT EFF. 12/10/99	Lauffenburger /Douglas A	01/01/01	02/28/05	0	90,000	0
		6891805	C	P166000	AGMT EFF. 12/10/99	Sorger /Peter K	01/01/01	12/31/04	0	300,682	(0)
		6891806	C	P402100	AGMT EFF. 12/10/99	Schauer /David	01/01/01	02/28/05	0	310,099	0
		6891821	C	P065000	AGMT EFF. 12/10/99	Consi /Thomas R	02/01/01	01/31/03	0	98,789	0
		6891955	C	P159300	AGMT EFF. 12/10/99	Langer /Robert S	02/01/01	12/31/03	0	175,745	0
		6892439	C	P166000	AGMT EFF. 12/10/99	Grodzinsky /Alan J	09/01/01	12/31/03	0	339,966	0
		6892440	C	P152000	AGMT EFF. 12/10/99	Seeberger /Peter H	09/01/01	08/31/03	0	144,776	0
		6892441	C	P069200	AGMT EFF. 12/10/99	Sasisekharan /Ram	09/01/01	08/31/03	0	145,696	(0)
		6892667	C	P062000	AGMT EFF. 12/10/99	Doyle /Patrick S	10/01/01	05/31/06	0	373,200	0
		6892987	C	P064000	AGMT EFF. 12/10/99	Dresselhaus /Mildred S	01/01/00	10/15/02	0	13,941	0
		6893110	C	P267600	AGMT EFF. 12/10/99	Ram /Rajeev J	09/01/00	12/31/02	0	3,450	0
		6893175	C	P069200	AGMT EFF. 12/10/99	Griffith /Linda G	03/18/02	12/31/06	0	133,204	0
		6893278	C	P069850	AGMT EFF. 12/10/99	Thomas /Edwin L	04/12/02	11/30/02	0	3,728	0
		6893542	C	P066000	AGMT EFF. 12/10/99	Jensen /Klavs F	06/25/02	12/31/02	0	12,413	0
		6894183	C	P064000	AGMT EFF. 12/10/99	Dresselhaus /Mildred S	01/01/00	12/31/05	0	327,438	0
		6894224	C	P069850	AGMT EFF. 12/10/99	Thomas /Edwin L	10/28/02	06/30/03	0	3,483	0
		6894432	C	P062000	AGMT EFF. 12/10/99	Langer /Robert S	02/01/03	12/31/05	0	668,084	(0)
		6894465	C	P062000	AGMT EFF. 12/10/99	Jensen /Klavs F	01/30/03	05/25/05	0	53,501	0
		6894485	C	P062000	AGMT EFF. 12/10/99	Hatton /Trevor Alan	03/01/03	12/31/05	0	480,000	(0)
		6894578	C	P062000	AGMT EFF. 12/10/99	Langer /Robert S	03/03/03	12/31/06	0	1,520,663	0
		6894670	C	P267600	AGMT EFF. 12/10/99	Smith /Henry I	04/03/03	12/31/05	0	140,987	0
		6894795	C	P267600	AGMT EFF. 12/10/99	Ram /Rajeev J	09/01/00	12/31/03	0	8,051	0
		6894796	C	P267600	AGMT EFF. 12/10/99	Ram /Rajeev J	09/01/00	03/31/05	0	11,067	0
		6894922	C	P150000	AGMT EFF. 12/10/99	Frankel /Felice	05/15/03	11/15/04	0	180,023	0
		6894999	C	P066000	AGMT EFF. 12/10/99	Ceder /Gerbrand	07/01/03	05/31/06	0	482,623	(0)
		6895450	C	P067952	AGMT EFF. 12/10/99	Tidor /Bruce	09/01/03	05/31/07	0	48,967	(0)
		6895581	C	P067952	AGMT EFF. 12/10/99	Tidor /Bruce	10/01/03	12/31/06	0	346,065	(0)
		6895582	C	P067952	AGMT EFF. 12/10/99	Klibanov /Alexander M	10/01/03	12/31/06	0	375,143	(0)

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		6895583	C	P067952	AGMT EFF. 12/10/99	Wittrup /Karl Dane	10/01/03	05/31/07	0	461,720	0
		6895651	C	P122000	AGMT EFF. 12/10/99	Murray /Fiona E	10/20/03	08/31/04	0	92,012	0
		6895775	C	P062000	AGMT EFF. 12/10/99	Trout /Bernhardt L	08/01/03	12/31/05	0	185,622	0
		6895903	C	P151000	AGMT EFF. 12/10/99	Lindquist /Susan	01/01/04	12/31/06	0	1,889,951	0
		6895912	C	P066000	AGMT EFF. 12/10/99	Irvine /Darrell J	01/01/04	02/28/06	0	269,916	(0)
		6896011	C	P066000	AGMT EFF. 12/10/99	Rubner /Michael F	01/01/04	12/31/05	0	214,069	(0)
		6896031	C	P151031	AGMT EFF. 12/10/99	Sinskey /Anthony J	06/01/04	12/31/05	0	642,621	0
		6896046	C	P066000	AGMT EFF. 12/10/99	Rubner /Michael F	01/01/04	12/31/06	0	318,000	0
		6896048	C	P062000	AGMT EFF. 12/10/99	Gleason /Karen K	06/01/04	12/31/06	0	393,950	(0)
		6896049	C	P062000	AGMT EFF. 12/10/99	Stephanopoulos /Gregory	05/01/04	11/14/06	0	1,390,408	(0)
		6896187	C	P062000	AGMT EFF. 12/10/99	Gleason /Karen K	04/01/04	12/31/05	0	13,167	0
		6896515	C	P161000	AGMT EFF. 12/10/99	Edelman /Elazer R	06/01/04	10/24/06	0	2,090,299	(0)
		6896516	C	P062000	AGMT EFF. 12/10/99	Tester /Jefferson W	06/01/04	10/31/09	0	302,036	0
		6896868	C	P062000	AGMT EFF. 12/10/99	Tester /Jefferson W	09/01/04	12/31/07	0	66,734	0
		6898231	C	P401511	AGMT EFF. 12/10/99	DeLong /Edward Francis	07/01/05	12/31/08	0	627,349	0
		6898232	C	P062000	AGMT EFF. 1/1/05	Hammond /Paula T	07/01/05	12/31/07	0	415,082	0
		6898233	C	P267110	AGMT EFF. 12/10/99	Han /Jongyoon	07/01/05	07/31/07	0	200,000	(0)
		6898234	C	P062000	AGMT EFF. 12/10/99	Rutledge /Gregory C	07/01/05	04/30/09	0	286,484	0
		6898235	C	P062000	AGMT EFF. 12/10/99	Rutledge /Gregory C	07/01/05	12/31/08	0	763,432	0
		6898236	C	P065002	AGMT EFF. 1/1/05	Shao-Horn /Yang	07/01/05	06/30/08	0	496,925	0
		6898237	C	P066000	AGMT EFF. 12/10/99	Van Vliet /Krystyn J	07/01/05	06/30/08	0	457,000	0
		6898238	C	P065002	AGMT EFF. 12/10/99	Boyce /Mary Cunningham	07/01/05	12/31/08	0	809,034	0
		6898257	C	P065002	AGMT EFF. 12/10/99	Barbastathis /George	07/01/05	05/31/08	0	208,668	(0)
		6898258	C	P062000	AGMT EFF. 12/10/99	Doyle /Patrick S	07/01/05	07/31/07	0	175,000	(0)
		6898333	C	P152000	AGMT EFF. 12/10/99	Swager /Timothy M	07/01/05	12/31/06	0	224,017	(0)
		6898454	C	P065002	AGMT EFF. 12/10/99	Shao-Horn /Yang	08/26/05	07/31/06	0	31,177	0
		6898579	C	P267200	AGMT EFF. 1/1/05	Baldo /Marc A	09/01/05	11/21/08	0	470,000	(0)
		6898642	C	P062000	AGMT EFF. 1/5/05	Hatton /Trevor Alan	07/01/05	12/31/08	0	825,000	(0)
		6898756	C	P062000	AGMT. EFF. 1/1/05	Shao-Horn /Yang	07/01/05	12/31/07	0	145,257	0
		6899014	C	P062000	AGMT EFF. 1/1/05	Barton /Paul I	01/01/06	12/31/08	0	428,346	0
		6899015	C	P062000	AGMT EFF. 1/1/05	Blankschtein /Edmundo D	01/01/06	12/31/11	0	1,338,749	(0)
		6899016	C	P062000	AGMT EFF. 1/1/05	Trout /Bernhardt L	01/01/06	12/31/07	0	289,056	0
		6899246	C	P062000	AGMT EFF. 12/10/99	Gleason /Karen K	02/17/06	12/31/06	0	24,297	0
		6899466	C	P069850	AGMT EFF. 1/1/05	Sadoway /Donald Robert	04/01/06	12/31/08	0	375,114	0
		6899832	C	P161000	AGMT EFF. 12/10/99	Edelman /Elazer R	07/01/06	12/31/09	0	2,055,821	(0)
		6914301	C	P062000	AGMT. EFF. 1/1/05	Shao-Horn /Yang	07/01/05	10/31/06	0	7,161	0
		6915330	C	P067952	AGMT EFF. 1/1/05	Tidor /Bruce	09/01/07	12/31/11	0	429,300	(0)
		6915331	C	P062000	AGMT EFF. 1/1/05	Rutledge /Gregory C	09/01/07	11/30/11	0	417,139	(0)
		6915332	C	P062000	AGMT EFF. 1/1/05	Hatton /Trevor Alan	09/01/07	03/31/11	0	937,497	0
		6915333	C	P066000	AGMT EFF. 1/1/05	Ceder /Gerbrand	09/01/07	04/30/11	0	943,153	(0)
		6915334	C	P066000	AGMT EFF. 1/1/05	Stellacci /Francesco	09/01/07	12/31/10	0	617,140	0
		6916471	C	P066000	AGMT EFF. 1/1/05	Kong /Jing	09/01/07	08/20/09	0	90,800	(0)
		6916472	C	P066000	AGMT EFF. 1/1/05	Van Vliet /Krystyn J	09/01/07	12/31/10	0	153,647	(0)
		6918429	C	P062000	AGMT EFF. 12/10/99	Langer /Robert S	09/01/08	12/31/09	0	477,671	0
		6918430	C	P062000	AGMT EFF. 12/10/99	Strano /Michael S.	09/01/08	11/03/11	0	322,000	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6919293	C	P031000	AGMT EFF. 12/10/99	Glicksman /Leon R	01/01/09	12/31/14	0	706,697	0
		6919323	C	P066000	AGMT EFF. 12/10/99	Stellacci /Francesco	03/01/09	11/30/10	0	189,224	(0)
		6919946	C	P062000	AGMT EFF. 12/10/99	Langer /Robert S	07/01/08	12/31/09	0	72,032	0
		6921327	C	P066000	AGMT EFF. 12/10/99	Van Vliet /Krystyn J	01/01/10	02/29/12	0	375,000	0
		6921442	C	P062000	AGMT EFF. 12/10/99	Mareshri /Narendra	09/01/09	03/31/12	0	197,890	0
		6921443	C	P152000	AGMT EFF. 12/10/99	Movassaghi /Mohammad	02/22/10	12/31/11	0	271,800	(0)
		6921590	C	P267600	AGMT EFF. 12/10/99	Berggren /Karl K	03/15/10	12/31/11	0	80,419	0
		6921870	C	P069700	AGMT EFF. 12/10/99	Varanasi /Kripa	07/01/10	12/31/12	0	459,496	0
		6922554	C	P062000	AGMT EFF. 12/10/99	Roman /Yuriy	08/01/10	12/31/12	0	355,250	(0)
		6923250	C	P152000	AGMT EFF. 12/10/99	Bawendi /Moungi G	01/01/11	12/31/11	0	125,000	(0)
		6923251	C	P065007	AGMT EFF. 12/10/99	McKinley /Gareth H	01/01/11	07/31/13	0	250,000	(0)
		6925428	C	P065004	AGMT EFF. 12/10/99	Buie /Cullen	01/01/11	09/30/14	0	269,141	(0)
		6926131	C	P066000	AGMT EFF. 1/1/12	Ceder /Gerbrand	08/01/12	07/31/14	0	330,000	(0)
	6930846	C	P267500	PROGRAM AGREEMENT DTD. 12/18/	Berggren /Karl K	12/01/14	11/30/16	0	439,849	(0)	
6930847	C	P152000	PROGRAM AGREEMENT DRD. 12/17/	Johnson /Jeremiah A.	10/01/14	09/30/17	0	296,783	0		
Total by Primary Sponsor									0	51,799,878	(0)
002730 Electric Power Research Institute, Inc.	002730 Electric Power F	6946428	C	P068000	10014261	Shirvan /Korosh	09/30/21	08/31/22	(969)	40,000	(0)
	Total by Primary Sponsor									(969)	40,000
002741 EDF Electricite De France	002741 EDF Electricite	6948680	C	P068000	AGRMT DTD 10/1/22	Buongiorno /Jacopo	10/01/22	08/31/23	110,746	136,000	25,254
	Total by Primary Sponsor									110,746	136,000
002756 Enel Produzione S.p.A.	002756 Enel Produzione	6918397	C	P320000	ENEL MITEI SUSTAINING MEMBER A	Grossman /Jeffrey C.	09/01/10	10/31/11	0	150,003	0
	Total by Primary Sponsor									0	150,003
002776 ETH Zurich	002776 ETH Zurich	6949639	C	P068000	AGRMNT DTD 3/1/23	Wainwright /Haruko M	03/01/23	01/31/24	46,202	20,000	(26,202)
	Total by Primary Sponsor									46,202	20,000
002778 Ethicon, Incorporated	002778 Ethicon, Incorpc	6946741	C	P061901	PO# 994428818	Edelman /Elazer R	12/13/21	12/12/24	120,965	273,065	94,575
	Total by Primary Sponsor									120,965	273,065
002802 Ericsson	002802 Ericsson	6944550	C	P268001	PO 9400889356	Palacios /Tomas	01/01/21	02/28/25	198,141	410,000	(50,714)
		6944611	C	P417500	PO# 9400872169	del Alamo /Jesus A	12/15/20	12/14/23	630	168,287	167,657
		6944663	C	P417500	RPP DATED 12/15/2020	del Alamo /Jesus A	12/15/20	12/14/23	46,282	448,682	63,895
		6944664	C	P417500	RPP DATED 12/15/2020	Bazant /Martin Z	12/15/20	12/14/23	89,821	367,201	133,190
		6944665	C	P417500	RPP DATED 12/15/2020	Sze /Vivienne	12/15/20	12/14/23	62,667	321,203	138,962
		6944666	C	P417500	RPP DATED 12/15/2020	del Alamo /Jesus A	12/15/20	12/14/23	12,790	321,203	155,303
		6944989	C	P268001	PO 9400889356	Chandrakasan /Anantha P	01/01/21	12/31/23	90,407	250,000	(9,030)
		6949924	C	P268001	PO 9400889356	Palacios /Tomas	03/01/23	02/28/25	0	350,000	350,000
		6949968	C	P268001	PO 9400889356	McDaid /Stacy	03/01/23	02/28/25	0	50,000	50,000
		6950119	C	P268001	PO 9400889356	Chandrakasan /Anantha P	03/01/23	02/28/25	0	290,000	290,000
		6950120	C	P067962	PO 9400889356	Matusik /Wojciech	03/01/23	02/28/25	0	100,000	100,000



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	<b>Total by Primary Sponsor</b>								<b>500,738</b>	<b>3,076,576</b>	<b>1,389,262</b>
002848 Bristol Myers SQUIBB	002848 Bristol Myers SQUIBB	6940079	C	P152000	SRA DTD 12/14/2018	Buchwald /Stephen Leffler	01/01/19	09/30/21	20	587,827	0
		6947895	C	P152000	PO# 0082283775	Buchwald /Stephen Leffler	02/07/22	08/07/23	240,341	250,000	9,659
		6949176	C	P152000	AGMT DTD 11/29/2022	Wendlandt /Alison	01/01/23	02/24/24	60,186	250,000	189,814
		6949203	C	P152000	AGMT EFF 11/1/23	Radosevich /Alexander T.	01/01/23	10/31/24	130,870	250,000	119,130
	<b>Total by Primary Sponsor</b>								<b>431,418</b>	<b>1,337,827</b>	<b>318,602</b>
002850 Ford Motor Company	002850 Ford Motor Company	6917065	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/08	12/31/24	0	0	0
		6917066	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Kaelbling /Leslie P	01/01/08	12/31/10	0	373,150	0
		6917067	C	P320000	FORD-MIT ALLIANCE AGREEMENT J	Sterman /John	01/01/08	08/31/09	0	125,000	(0)
		6917068	C	P066000	FORD-MIT ALLIANCE AGREEMENT J	Ceder /Gerbrand	01/01/08	01/31/10	0	171,288	0
		6917069	C	P320000	FORD-MIT ALLIANCE AGREEMENT J	Heywood /John B	02/01/08	03/31/08	0	39,914	0
		6917070	C	P065002	FORD-MIT ALLIANCE AGREEMENT J	Heywood /John B	04/01/08	03/31/10	0	422,877	0
		6917071	C	P065002	FORD-MIT ALLIANCE AGREEMENT J	Cheng /Wai K	04/01/08	08/31/10	0	336,750	0
		6917072	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Leonard /John J	04/01/08	05/31/11	0	352,336	(0)
		6917073	C	P320000	FORD-MIT ALLIANCE AGREEMENT J	Herzog /Howard J	07/01/08	12/31/09	0	13,963	0
		6917074	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Williams /John R	05/01/09	07/31/11	0	147,872	0
		6917075	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Balakrishnan /Hari	05/01/09	08/31/13	0	376,559	0
		6917076	C	P066000	FORD-MIT ALLIANCE AGREEMENT J	Ceder /Gerbrand	10/01/10	08/31/12	0	278,765	0
		6917077	C	P069850	FORD-MIT ALLIANCE AGREEMENT J	Kirchain /Randolph E	06/01/10	08/30/12	0	264,823	0
		6917078	C	P121012	FORD-MIT ALLIANCE AGREEMENT J	Rudin /Cynthia	06/01/10	08/31/11	0	106,013	0
		6917079	C	P068700	FORD-MIT ALLIANCE AGREEMENT J	Shah /Devavrat	07/01/10	08/31/13	0	150,000	0
		6917080	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Shao-Horn /Yang	10/01/10	05/31/12	0	261,878	(0)
		6917081	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Fisher /John W	04/01/11	12/31/14	0	295,455	0
		6917082	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Miller /Robert C	04/01/11	09/30/13	0	300,461	(0)
		6917083	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Leonard /John J	04/01/11	12/31/14	0	133,396	(0)
		6917084	C	P065007	FORD-MIT ALLIANCE AGREEMENT J	Annaswamy /Anuradha M	04/01/11	12/31/13	0	296,438	0
		6917085	C	P069400	FORD-MIT ALLIANCE AGREEMENT J	de Neufville /Richard L	04/01/11	06/30/12	0	116,157	(0)
		6917086	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Barnhart /Cynthia	01/02/12	06/30/14	0	290,827	0
		6917087	C	P121012	FORD-MIT ALLIANCE AGREEMENT J	Bertsimas /Dimitris J	01/02/12	12/31/14	0	293,419	0
		6917088	C	P065006	FORD-MIT ALLIANCE AGREEMENT J	Cheng /Wai K	01/02/12	12/31/13	0	293,997	(0)
		6917089	C	P069850	FORD-MIT ALLIANCE AGREEMENT J	Kirchain /Randolph E	01/02/12	12/31/13	0	280,828	(0)
		6917090	C	P122070	FORD-MIT ALLIANCE AGREEMENT J	Knittel /Christopher Roland	01/02/12	12/31/15	0	291,199	0
		6921549	C	P069500	FORD-MIT ALLIANCE AGREEMENT J	Coughlin /Joseph F	12/01/09	06/30/10	0	120,000	(0)
		6922645	C	P121012	FORD-MIT ALLIANCE AGREEMENT J	Farias /Vivek F.	07/01/10	08/31/13	0	150,000	0
		6924151	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Fisher /John W	04/01/11	08/31/13	0	49,545	0
		6924402	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Glass /James R	04/01/11	08/31/13	0	91,604	(0)
		6925241	C	P121012	FORD-MIT ALLIANCE AGREEMENT J	Rudin /Cynthia	01/02/12	08/31/14	0	292,780	(0)
		6925242	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Simchi-Levi /David	01/02/12	05/31/14	0	281,329	(0)
		6925243	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Kaelbling /Leslie P	01/02/12	03/31/14	0	299,863	(0)
		6925244	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Wierzbicki /Tomasz	01/02/12	01/01/14	0	287,011	(0)
		6925245	C	P066000	FORD-MIT ALLIANCE AGREEMENT J	Ceder /Gerbrand	06/01/10	08/31/12	0	21,790	(0)
		6925246	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Shao-Horn /Yang	06/01/10	05/31/12	0	38,129	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6925247	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	11/01/12	05/31/15	0	299,775	0
		6925249	C	P122170	FORD-MIT ALLIANCE AGREEMENT J	Brynjolfsson /Erik	01/01/13	12/31/13	0	152,195	(0)
		6925250	C	P121400	FORD-MIT ALLIANCE AGREEMENT J	von Hippel /Eric A	01/01/13	12/31/13	0	0	0
		6925251	C	P061093	FORD-MIT ALLIANCE AGREEMENT J	Leveson /Nancy G	01/01/13	12/31/15	0	397,792	0
		6925253	C	P069850	FORD-MIT ALLIANCE AGREEMENT J	Kirchain /Randolph E	01/01/13	12/31/14	0	304,706	0
		6925254	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Wong /Victor W	01/01/13	12/31/14	0	299,391	0
		6925255	C	P065006	FORD-MIT ALLIANCE AGREEMENT J	Cheng /Wai K	01/01/13	12/31/13	0	140,890	(0)
		6925256	C	P121012	FORD-MIT ALLIANCE AGREEMENT J	Rudin /Cynthia	01/01/13	05/31/16	0	239,001	0
		6925258	C	P030001	FORD-MIT ALLIANCE AGREEMENT J	Larson /Kent	06/01/13	05/31/15	0	200,000	(0)
		6925259	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Barnhart /Cynthia	06/01/13	03/31/14	0	0	0
		6925260	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Gonzalez /Marta C.	07/01/13	06/30/16	0	299,980	0
		6928249	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Abelson /Harold	07/01/13	12/31/14	0	99,594	0
		6928261	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	09/01/13	12/31/24	60,000	979,764	111,270
		6928263	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Annaswamy /Anuradha M	09/01/13	12/31/15	0	300,000	(0)
		6928264	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Ben-Akiva /Moshe E	01/01/14	08/31/17	0	297,978	0
		6929105	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Osorio Pizano /Carolina	01/01/14	09/30/16	0	308,697	(0)
		6929726	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Wierzbicki /Tomasz	01/01/14	12/31/15	0	298,250	(0)
		6929727	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Reis /Pedro Miguel	01/01/14	08/31/16	0	300,000	(0)
		6929728	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Glass /James R	01/01/14	12/31/16	0	298,443	0
		6930032	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/08	12/31/24	0	59,659	59,659
		6930232	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	07/01/14	12/31/16	0	400,000	0
		6930728	C	P065003	FORD-MIT ALLIANCE AGREEMENT J	Youcef-Toumi /Kamal	09/01/14	05/31/17	0	249,969	0
		6931433	C	P061097	FORD-MIT ALLIANCE AGREEMENT J	Oman /Charles M	01/01/15	12/31/17	0	314,224	(0)
		6931655	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Wong /Victor W	01/01/15	11/30/16	0	252,274	0
		6931656	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/15	12/31/17	0	298,032	(0)
		6931657	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Simchi-Levi /David	01/01/15	08/31/17	0	299,211	(0)
		6931849	C	P069400	FORD-MIT ALLIANCE AGREEMENT J	Trancik /Jessika	01/01/15	09/30/17	0	299,524	(0)
		6933340	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/16	12/31/18	0	349,595	(0)
		6933341	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Osorio Pizano /Carolina	01/01/16	12/31/18	0	341,464	0
		6933342	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Annaswamy /Anuradha M	01/01/16	12/31/18	0	300,000	0
		6933729	C	P121012	FORD-MIT ALLIANCE AGREEMENT J	Graves /Stephen C	07/01/16	12/31/18	0	232,497	0
		6933730	C	P152000	FORD-MIT ALLIANCE AGREEMENT J	Dinca /Mircea	06/01/16	12/31/18	0	200,000	(0)
		6933731	C	P061093	FORD-MIT ALLIANCE AGREEMENT J	Leveson /Nancy G	01/01/16	12/31/18	0	284,352	(0)
		6933865	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Wierzbicki /Tomasz	05/01/16	09/30/16	0	17,205	(0)
		6933866	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Wierzbicki /Tomasz	01/01/16	12/31/18	0	299,900	0
		6933867	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	McKinley /Gareth H	01/01/16	12/31/18	0	254,814	(0)
		6933868	C	P069400	FORD-MIT ALLIANCE AGREEMENT J	Kirchain /Randolph E	01/01/16	12/31/18	0	294,933	(0)
		6934344	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Simchi-Levi /David	06/20/16	12/31/18	0	189,271	0
		6935542	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/18	12/31/22	0	0	0
		6935543	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/18	12/31/21	0	299,957	(0)
		6935714	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/17	12/31/22	0	0	0
		6935715	C	P061093	FORD-MIT ALLIANCE AGREEMENT J	Hansman /Robert J	01/01/17	12/31/18	0	92,217	0
		6935790	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Williams /John R	01/01/17	12/31/19	0	290,820	0
		6935791	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Glass /James R	01/01/17	01/31/19	0	299,442	(0)
		6935792	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/18	06/30/21	0	288,765	0

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		6935793	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Sarma /Sanjay E	01/01/17	09/18/19	0	300,000	0
		6935794	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Wierzbicki /Tomasz	01/01/17	12/31/19	0	299,982	(0)
		6935936	C	P069400	FORD-MIT ALLIANCE AGREEMENT J	Ashford /Nicholas A	01/01/17	04/30/18	0	75,054	0
		6936563	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	McKinley /Gareth H	01/01/16	12/31/18	0	5,599	0
		6936622	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	06/01/17	12/31/19	0	294,712	(0)
		6936623	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Hart /Anastasios John	06/01/17	12/31/20	0	263,962	(0)
		6936624	C	P062000	FORD-MIT ALLIANCE AGREEMENT J	Roman /Yuriy	06/01/17	06/30/18	0	50,504	0
		6936625	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Wang /Evelyn	06/01/17	12/31/18	0	120,000	0
		6936626	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Sarma /Sanjay E	04/01/17	12/31/19	0	300,000	(0)
		6938191	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/18	12/31/20	0	276,305	(0)
		6938192	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/19	05/31/22	0	299,332	0
		6938193	C	P061093	FORD-MIT ALLIANCE AGREEMENT J	Hansman /Robert J	01/01/18	12/31/20	0	244,008	0
		6938194	C	P152000	FORD-MIT ALLIANCE AGREEMENT J	Dinca /Mircea	06/01/18	05/31/20	0	403,067	0
		6938196	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Matusik /Wojciech	01/01/18	12/31/19	0	299,768	(0)
		6938197	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Annaswamy /Anuradha M	01/01/18	12/31/20	0	299,186	0
		6938198	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	McKinley /Gareth H	01/01/18	12/31/21	(2,688)	258,614	(0)
		6938199	C	P069850	FORD-MIT ALLIANCE AGREEMENT J	Kirchain /Randolph E	01/01/18	12/31/20	0	303,860	(0)
		6938200	C	P068000	FORD-MIT ALLIANCE AGREEMENT J	Yildiz /Bilge	01/01/18	12/31/20	0	299,967	(0)
		6940294	C	P039010	AGREEMENT DATED 2/8/19	Ishii /Hiroshi	10/01/18	09/30/21	0	194,987	(0)
		6940299	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/19	12/31/24	0	527	527
		6940332	C	P267500	FORD-MIT ALLIANCE AGREEMENT J	Lang /Jeffrey H	01/01/19	06/30/22	(11,154)	299,628	(0)
		6940676	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Mueller /Stefanie	04/01/19	03/31/21	0	281,435	(0)
		6940713	C	P035000	FORD-MIT ALLIANCE AGREEMENT J	Ratti /Carlo	05/01/19	04/30/20	0	0	0
		6941032	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Annaswamy /Anuradha M	06/01/19	12/31/20	0	148,307	0
		6941090	C	P061093	FORD-MIT ALLIANCE AGREEMENT J	Leveson /Nancy G	07/01/19	03/31/22	0	299,935	0
		6941308	C	P035000	FORD-MIT ALLIANCE AGREEMENT J	Ratti /Carlo	05/01/19	10/29/21	0	280,273	0
		6941380	C	P068700	FORD-MIT ALLIANCE AGREEMENT J	Carlone /Luca	09/01/19	05/31/23	(6,243)	374,998	(0)
		6941676	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Wang /Evelyn	09/01/19	08/31/21	0	214,645	(0)
		6942489	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/20	12/31/24	0	46	46
		6942600	C	P061093	FORD-MIT ALLIANCE AGREEMENT J	de Weck /Olivier L	02/01/20	01/31/22	0	300,000	0
		6942604	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	03/01/20	12/31/23	86,459	300,000	108,549
		6942880	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Edelman /Alan	03/01/20	12/31/22	0	300,000	(0)
		6942881	C	P035000	FORD-MIT ALLIANCE AGREEMENT J	Ratti /Carlo	03/01/20	10/29/21	0	19,968	0
		6943162	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Ben-Akiva /Moshe E	09/01/20	08/31/22	29,988	299,954	(0)
		6943327	C	P039010	AGREEMENT DATED FEB 28, 2020	Ishii /Hiroshi	01/02/20	05/31/23	45,595	175,909	0
		6944900	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Wang /Evelyn	02/01/21	08/31/21	0	25,321	0
		6944972	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/21	12/31/24	0	149	149
		6945158	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Sarma /Sanjay E	04/12/21	10/11/22	34,047	146,327	4,826
		6945536	C	P061097	FORD-MIT ALLIANCE AGREEMENT J	Fan /Chuchu	06/01/21	09/30/21	0	29,851	0
		6945547	C	P069400	FORD-MIT ALLIANCE AGREEMENT J	Rhodes /Donna H	06/01/21	05/31/23	126,916	299,993	(0)
		6945636	C	P065004	FORD-MIT ALLIANCE AGREEMENT J	Annaswamy /Anuradha M	06/01/21	05/31/23	130,551	299,890	64,639
		6945734	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	07/01/21	05/31/24	130,661	301,944	128,585
		6946138	C	P417500	FORD-MIT ALLIANCE AGREEMENT J	Kirchain /Randolph E	09/01/21	08/31/23	62,233	249,540	97,533
		6946157	C	P268001	FORD-MIT ALLIANCE AGREEMENT J	Han /Song	09/01/21	08/31/23	183,892	305,483	(90)
		6946926	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/22	12/31/24	0	0	0

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		6947567	C	P063007	FORD-MIT ALLIANCE AGREEMENT J	Simchi-Levi /David	04/01/22	03/31/24	533,843	331,513	(239,224)
		6947698	C	P065005	FORD-MIT ALLIANCE AGREEMENT J	Sarma /Sanjay E	10/12/22	10/11/23	113,199	146,327	33,128
		6947878	C	P061097	FORD-MIT ALLIANCE AGREEMENT J	Fan /Chuchu	09/01/22	08/31/24	84,512	257,890	173,378
		6948745	C	P067952	FORD-MIT ALLIANCE AGREEMENT J	Torralba /Antonio	09/01/22	08/31/24	185,723	249,998	64,275
		6948846	C	P061090	FORD-MIT ALLIANCE AGREEMENT J	How /Jonathan P	01/01/22	12/31/24	10,811	300,000	289,189
		6948953	C	P061097	FORD-MIT ALLIANCE AGREEMENT J	Fan /Chuchu	10/03/22	10/02/24	2,822	257,890	255,067
	<b>Total by Primary Sponsor</b>								<b>1,801,168</b>	<b>30,156,646</b>	<b>1,151,507</b>
003002 National University of Singapore	003002 National University of Singapore	6947233	C	P067952	AGMT DTD 3/28/22	Lozano-Perez /Tomas	04/01/22	03/31/25	88,137	284,068	195,931
		6949227	C	P068700	AGMT DTD 11/04/2022	Jaillet /Patrick	10/01/22	09/30/25	85,441	0	(85,441)
	<b>Total by Primary Sponsor</b>								<b>173,579</b>	<b>284,068</b>	<b>110,490</b>
003088 Hyundai Motor Company	003088 Hyundai Motor Company	6938747	C	P039010	AGREEMENT DATED MAY 8, 2018	Picard /Rosalind W.	04/01/18	03/31/22	0	540,000	(0)
		6943893	C	P039010	AGREEMENT DATED 3/1/20	Ishii /Hiroshi	03/01/20	01/31/22	0	90,000	0
		6946714	C	P039010	AGREEMENT DATED AUGUST 11, 20	Ishii /Hiroshi	08/01/21	06/30/23	112,163	180,000	27,770
		6947188	C	P065000	AGMT DTD 3/10/2022	Kim /Sang-Gook	10/17/21	08/31/23	88,570	136,000	40,417
	108181 Motional Ad Inc.	6944814	C	P068700	AGRMT DATED 1/18/2021	Carlone /Luca	03/01/21	02/28/23	5,013	187,458	(18)
	<b>Total by Primary Sponsor</b>								<b>205,745</b>	<b>1,133,458</b>	<b>68,169</b>
003141 Hamamatsu Photonics Kk	003141 Hamamatsu Photonics Kk	6927473	C	P152000	AGMT EFFECTIVE 2/1/13	So /Peter T. C.	02/01/13	01/31/26	42,844	949,871	(0)
		6949836	C	P065005	AGMT EFFECTIVE 2/1/13	So /Peter T. C.	02/01/23	01/31/26	29,953	150,129	120,175
	<b>Total by Primary Sponsor</b>								<b>72,797</b>	<b>1,100,000</b>	<b>120,175</b>
003164 Honda R&D Company, Limited	003164 Honda R&D Co	6949038	C	P068000	AGRMT DTD 8/1/2022	Li /Ju	08/01/22	04/30/23	101,524	134,000	32,476
	<b>Total by Primary Sponsor</b>								<b>101,524</b>	<b>134,000</b>	<b>32,476</b>
003174 The Hartford Financial Services Corporation	003174 The Hartford Fir	6931440	C	P069501	AGREEMENT EFFECTIVE 12/1/2014	Coughlin /Joseph F	01/01/15	12/31/22	43,663	1,650,000	(0)
	<b>Total by Primary Sponsor</b>								<b>43,663</b>	<b>1,650,000</b>	<b>(0)</b>
003213 Iberdrola, S.A.	003213 Iberdrola, S.A.	6936501	C	P320000	AGREEMENT EFF. 05/31/2017	Armstrong /Robert C	05/31/17	05/31/22	0	20,655	20,655
		6937068	C	P320109	AGREEMENT EFF. 05/31/2017	Knittel /Christopher Roland	07/01/17	06/30/18	0	141,302	(0)
		6937920	C	P320000	AGREEMENT EFF. 05/31/2017	Paltsev /Sergey	06/01/17	12/31/20	0	300,000	(0)
		6938135	C	P320000	AGREEMENT EFF. 05/31/2017	Parsons /John E	09/01/17	09/30/18	0	129,330	0
		6939895	C	P320000	AGREEMENT EFF. 05/31/2017	Veeramachaneni /Kalyan	10/01/18	01/31/20	0	379,936	(0)
		6941240	C	P320000	AGREEMENT EFF. 05/31/2017	Schlosser /Courtney Adam	03/01/19	06/30/20	0	150,000	0
		6942698	C	P320000	AGREEMENT EFF. 05/31/2017	Knittel /Christopher Roland	01/01/20	06/30/23	48,267	298,353	0
		6943000	C	P320000	AGREEMENT EFF. 05/31/2017	Veeramachaneni /Kalyan	04/01/20	06/01/21	0	196,686	(0)
		6943725	C	P320000	AGREEMENT EFF. 05/31/2017	Trancik /Jessica	07/15/20	04/15/21	0	207,000	(0)
		6943743	C	P320000	AGREEMENT EFF. 05/31/2017	Schlosser /Courtney Adam	07/01/20	12/31/20	0	149,346	(0)
		6944723	C	P320000	AGREEMENT EFF. 05/31/2017	Tapia-Ahumada /Karen de los Ar	01/01/21	03/31/22	0	129,555	0
		6946331	C	P320000	AGREEMENT EFF. 05/31/2017	Veeramachaneni /Kalyan	08/01/21	02/01/23	182,851	270,552	8,137
		6947778	C	P320000	AGREEMENT EFF. 05/31/2017	Veeramachaneni /Kalyan	04/15/22	06/15/23	111,045	137,965	26,920
		6950097	C	P320000	AGREEMENT EFF. 01/01/2023	Armstrong /Robert C	01/01/23	06/30/24	0	18,525	18,525

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		6950124	C	P320000	AGREEMENT EFF. 01/01/2023	Veeramachaneni /Kalyan	02/01/23	06/30/24	0	351,475	351,475
	<b>Total by Primary Sponsor</b>								<b>342,163</b>	<b>2,880,680</b>	<b>425,712</b>
003256 Intel Corporation	003256 Intel Corporation	6119900	C	P067952	LETTER DATED 11/9/93	Clark /David D	11/01/93	12/31/23	0	125,000	4,606
		6940014	C	P154500	AGMT EFF 1/1/19	Chung /SueYeon	01/01/19	12/31/22	6,397	150,000	0
		6941593	C	P067952	AGMT. DTD. 09/01/2019	Torralba /Antonio	09/01/19	08/31/21	(3,329)	249,249	0
		6943328	C	P267500	AGREEMENT DTD 05/29/2020	Kim /Jeehwan	07/01/20	06/30/23	276,896	480,000	(72,880)
		6946149	C	P067952	AGMT EFF 9/1/21	Devadas /Srinivas	09/01/21	08/31/23	129,100	170,000	29,355
		6946190	C	P067952	AGREEMENT DATED 9/1/2021	Ragan-Kelley /Jonathan M	09/01/21	08/31/24	52,514	60,000	1,729
		6947087	C	P268001	AGRMT EFFECTIVE 03/01/2022	Han /Ruonan	03/01/22	02/29/24	71,648	110,000	51
		6948727	C	P267100	AGREEMENT DTD 08/30/2022	Kong /Jing	09/01/22	08/31/23	137,680	150,000	12,320
		6949501	C	P268001	AGRMT EFFECTIVE 03/01/2022	Han /Ruonan	03/01/23	02/29/24	50,827	110,000	59,173
	<b>Total by Primary Sponsor</b>								<b>721,733</b>	<b>1,604,249</b>	<b>34,353</b>
003260 International Business Machine	003260 International Business Machine	6937361	C	P060050	AGREEMENT NO. W1771646	Oliva /Aude	09/01/17	09/01/27	0	1,705,767	1,705,767
		6937491	C	P060050	AGREEMENT NO. W1771646	Oliva /Aude	09/01/17	09/01/27	1,325,033	6,158,926	611,652
		6937941	C	P060050	AGREEMENT NO. W1771646	Oliva /Aude	09/01/17	09/01/27	0	99,752	99,752
		6939132	C	P067952	AGREEMENT NO. W1771646	Weitzner /Daniel J	04/01/18	03/31/21	0	150,000	0
		6939901	C	P060600	AGREEMENT NO. W1771646	Boning /Duane S	09/01/18	05/31/20	0	150,000	(0)
		6940246	C	P060050	AGREEMENT NO. W1771646	Oliva /Aude	09/01/17	09/01/27	23,850	263,749	168,888
		6942099	C	P121012	AGREEMENT NO. W1771646	Mazumder /Rahul	09/01/19	02/28/22	0	250,000	0
		6943318	C	P063007	AGREEMENT NO. W1771646	Einstein /Herbert H	01/01/20	05/31/23	96,991	150,000	403
		6943352	C	P069400	AGREEMENT NO. W1771646	Springs /Stacy	05/01/20	04/30/21	0	100,000	(0)
		6943397	C	P067952	AGREEMENT NO. W1771646	Rus /Daniela L	09/01/20	12/31/21	(8,111)	100,000	0
		6944329	C	P067952	AGREEMENT NO. W1771646	Golland /Polina	01/01/21	12/31/21	0	149,745	(0)
		6944338	C	P121012	AGREEMENT NO. W1771646	Mazumder /Rahul	09/01/20	08/31/22	193,977	376,681	(0)
		6944409	C	P121012	AGREEMENT NO. W1771646	Perakis /Georgia	09/01/20	08/31/23	119,795	536,681	123,560
		6944434	C	P121012	AGREEMENT NO. W1771646	Golrezaei /Negin	09/01/20	08/31/23	119,361	248,771	18,621
		6944451	C	P063007	AGREEMENT NO. W1771646	Simchi-Levi /David	09/01/20	08/31/22	11,851	249,792	0
		6944609	C	P121175	AGREEMENT NO. W1771646	Thompson /Neil	01/01/21	06/30/22	(6)	200,000	(0)
		6944614	C	P068700	AGREEMENT NO. W1771646	Wu /Cathy	09/01/20	08/31/21	0	99,933	(0)
		6944615	C	P268001	AGREEMENT NO. W1771646	Liu /Luqiao	01/01/21	12/31/21	0	146,036	(0)
		6944617	C	P417500	AGREEMENT NO. W1771646	Tuller /Harry L	09/01/20	01/31/22	0	80,295	0
		6944618	C	P121175	AGREEMENT NO. W1771646	Eckles /Dean Griffin	09/01/20	08/31/23	10,568	285,000	124,432
		6944627	C	P068700	AGREEMENT NO. W1771646	Jaillet /Patrick	01/01/21	12/31/22	57,886	150,000	(168)
		6944636	C	P154500	AGREEMENT NO. W1771646	McDermott /Joshua Hartman	09/01/20	08/31/22	33,260	150,000	(0)
		6944672	C	P417000	AGREEMENT NO. W1771646	Romano /Giuseppe	09/01/20	08/31/23	97,563	251,349	15,997
		6944673	C	P068700	AGREEMENT NO. W1771646	Jadbabaie-Moghadam /Ali	09/01/20	08/31/22	2,415	150,000	(0)
		6944742	C	P067952	AGREEMENT NO. W1771646	Williams /Brian C	01/01/21	12/31/22	149,785	400,000	(429)
		6944747	C	P417500	AGREEMENT NO. W1771646	Ross /Frances Mary	09/01/20	01/31/22	0	69,380	0
		6944772	C	P121012	AGREEMENT NO. W1771646	Bertsimas /Dimitris J	09/01/17	08/31/21	0	150,000	0
		6944861	C	P417000	AGREEMENT NO. W1771646	Radovitzky /Raul A	09/01/20	08/31/23	4,591	82,777	0
		6944898	C	P068700	AGREEMENT NO. W1771646	Shah /Devavrat	01/01/21	12/31/21	0	149,992	0
		6944899	C	P067952	AGREEMENT NO. W1771646	Andreas /Jacob D	01/01/21	08/31/23	104,303	265,363	26,526

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		6944908	C	P068700	AGREEMENT NO. W1771646	Megretski /Alexandre	01/01/21	12/31/22	52,228	199,920	0
		6944909	C	P267110	AGREEMENT NO. W1771646	Wornell /Gregory W	01/01/21	08/31/23	118,801	330,977	132,666
		6944932	C	P067952	AGREEMENT NO. W1771646	Solar Lezama /Armando	09/01/20	08/31/23	145,729	750,000	263,147
		6944973	C	P400600	AGREEMENT NO. W1771646	DiCarlo /James	09/01/20	12/31/21	0	150,000	0
		6944980	C	P069201	AGREEMENT NO. W1771646	Lauffenburger /Douglas A	01/01/21	12/31/22	64,333	150,000	(0)
		6944982	C	P062000	AGREEMENT NO. W1771646	Coley /Connor Wilson	01/01/21	08/31/23	13,957	234,783	70,826
		6945010	C	P067952	AGREEMENT NO. W1771646	Barzilay /Regina	01/01/21	08/31/23	34,968	140,000	103,851
		6945011	C	P067952	AGREEMENT NO. W1771646	Glass /James R	01/01/21	08/31/23	86,834	290,000	24,898
		6945012	C	P067952	AGREEMENT NO. W1771646	Jaakkola /Tommi S	01/01/21	08/31/23	65,183	140,000	23,889
		6945013	C	P154500	AGREEMENT NO. W1771646	Levy /Roger P	01/01/21	08/31/23	57,639	290,000	497
		6945092	C	P067952	AGREEMENT NO. W1771646	Agrawal /Pulkit	01/01/21	12/31/23	182,791	796,285	274,099
		6945116	C	P067952	AGREEMENT NO. W1771646	Kaelbling /Leslie P	01/01/21	08/31/23	140,288	513,098	56,077
		6945208	C	P066000	AGREEMENT NO. W1771646	Gomez-Bombarelli /Rafael	01/01/21	08/31/23	8,567	150,000	0
		6945214	C	P267100	AGREEMENT NO. W1771646	Medard /Muriel	09/01/20	08/31/21	(12,770)	100,000	0
		6945216	C	P067952	AGREEMENT NO. W1771646	Matusik /Wojciech	01/01/21	08/31/23	241,843	240,000	(141,132)
		6945359	C	P067952	AGREEMENT NO. W1771646	Katabi /Dina	01/01/21	12/31/22	133,477	150,000	(1,401)
		6945748	C	P267110	AGREEMENT NO. W1771646	O'Brien /Kevin	06/01/21	05/31/23	111,152	200,000	(82,022)
		6946145	C	P067952	AGREEMENT NO. W1771646	Mithal /Arvind	09/01/21	08/31/23	79,965	250,000	35,857
		6946248	C	P067952	AGREEMENT NO. W1771646	Matusik /Wojciech	09/01/21	08/31/23	18,603	200,000	61,348
		6946264	C	P061097	AGREEMENT NO. W1771646	Fan /Chuchu	09/01/21	08/31/23	49,366	250,000	113,750
		6946347	C	P417500	AGREEMENT NO. W1771646	Jaramillo /Rafael	09/01/21	08/31/23	77,172	150,000	15,775
		6946348	C	P067952	AGREEMENT NO. W1771646	Torralba /Antonio	09/01/21	08/31/23	373,617	662,883	227,939
		6946350	C	P068700	AGREEMENT NO. W1771646	Shah /Devavrat	01/01/22	12/31/22	98,551	200,000	(0)
		6946351	C	P417500	AGREEMENT NO. W1771646	Tuller /Harry L	09/01/21	08/31/22	7,153	112,318	0
		6946400	C	P417500	AGREEMENT NO. W1771646	Ross /Frances Mary	09/01/21	08/31/22	57,661	137,682	(1,945)
		6946415	C	P069400	AGREEMENT NO. W1771646	Hosoi /Anette E	09/01/21	08/31/22	8,441	100,000	0
		6946434	C	P067952	AGREEMENT NO. W1771646	Kim /Yoon	09/01/21	08/31/23	163,894	300,000	(14,756)
		6946495	C	P069400	AGREEMENT NO. W1771646	Ghassemi /Marzyeh	09/01/21	12/31/22	8,874	99,819	(0)
		6946578	C	P066000	AGREEMENT NO. W1771646	Olivetti /Elsa A	09/01/21	08/31/22	9,787	150,000	101,371
		6946612	C	P153000	AGREEMENT NO. W1771646	Hill /Christopher N	01/01/22	12/31/23	62,391	100,000	34,821
		6946629	C	P068700	AGREEMENT NO. W1771646	Uhler /Caroline	09/01/21	08/31/23	37,640	175,000	109,416
		6946635	C	P067952	AGREEMENT NO. W1771646	Golland /Polina	01/01/22	08/31/23	270,108	335,000	(15,706)
		6946652	C	P068700	AGREEMENT NO. W1771646	Jadbabaie-Moghadam /Ali	09/01/21	08/31/22	(5,867)	100,000	0
		6946657	C	P067952	AGREEMENT NO. W1771646	Kim /Yoon	03/01/22	08/31/23	139,182	229,000	53,923
		6946665	C	P067952	AGREEMENT NO. W1771646	Katabi /Dina	01/01/22	12/31/23	125,151	334,000	170,599
		6946767	C	P068700	AGREEMENT NO. W1771646	Shah /Devavrat	09/01/21	08/31/23	97,613	225,000	31,102
		6946784	C	P069400	AGREEMENT NO. W1771646	Welsch /Roy E	01/01/22	08/31/23	131,608	168,720	18,091
		6946795	C	P121175	AGREEMENT NO. W1771646	Thompson /Neil	01/01/22	12/31/23	253,007	450,000	143,092
		6946799	C	P068000	AGREEMENT NO. W1771646	Li /Mingda	01/01/22	12/31/22	89,773	149,827	(0)
		6946884	C	P417000	AGREEMENT NO. W1771646	Johnson /Steven G	09/01/21	08/31/23	40,816	156,129	55,505
		6946887	C	P067952	AGREEMENT NO. W1771646	Sontag /David Alexander	01/01/22	01/31/24	166,987	350,000	129,354
		6946888	C	P067952	AGREEMENT NO. W1771646	Oliva /Aude	01/01/22	12/31/22	0	80,258	(0)
		6947049	C	P065004	AGREEMENT NO. W1771646	Ahmed /Faez	01/01/22	12/31/23	192,596	350,062	148,563
		6947096	C	P268001	AGREEMENT NO. W1771646	Chandrakasan /Anantha P	02/01/22	01/31/24	285,810	550,000	202,323
		6947258	C	P067952	AGREEMENT NO. W1771646	Indyk /Piotr	01/01/22	12/31/23	61,060	66,000	4,940

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		6949166	C	P066000	AGREEMENT NO. W1771646	Gomez-Bombarelli /Rafael	06/01/22	08/31/23	187,335	293,236	105,901
		6949276	C	P068700	AGREEMENT NO. W1771646	Jadbabaie-Moghadam /Ali	09/01/22	08/31/23	55,211	150,000	94,789
		6949279	C	P268001	AGREEMENT NO. W1771646	del Alamo /Jesus A	09/01/22	08/31/23	0	0	0
		6949291	C	P069400	AGREEMENT NO. W1771646	Hosoi /Anette E	09/01/22	08/31/23	112,424	150,000	37,576
		6949321	C	P067952	AGREEMENT NO. W1771646	Jaakkola /Tommi S	01/01/23	12/31/23	23,967	150,000	126,033
		6949322	C	P067952	AGREEMENT NO. W1771646	O'Reilly /Una-May	09/01/22	09/01/23	129,603	150,000	20,398
		6949361	C	P068000	AGREEMENT NO. W1771646	Yildiz /Bilge	09/01/22	08/31/23	0	75,000	75,000
		6949363	C	P066000	AGREEMENT NO. W1771646	Ross /Frances Mary	06/01/22	08/31/23	126,962	130,000	3,038
		6949364	C	P268001	AGREEMENT NO. W1771646	del Alamo /Jesus A	09/01/22	08/31/23	152,872	320,000	167,128
		6949372	C	P267111	AGREEMENT NO. W1771646	Daniel /Luca	01/01/23	12/31/23	140,383	150,000	9,617
		6949415	C	P068000	AGREEMENT NO. W1771646	Li /Ju	09/01/22	08/31/23	1,250	75,000	73,750
		6949457	C	P121012	AGREEMENT NO. W1771646	Perakis /Georgia	09/01/22	08/31/23	53,716	160,000	106,284
		6949465	C	P067952	AGREEMENT NO. W1771646	Matusik /Wojciech	09/01/22	08/31/23	118,147	150,000	31,853
		6949509	C	P067952	AGREEMENT NO. W1771646	Kim /Yoon	09/01/22	08/31/23	76,499	125,000	48,501
		6949519	C	P067952	AGREEMENT NO. W1771646	Isola /Phillip John	09/01/22	08/31/23	4,563	125,000	120,437
		6949640	C	P060050	AGREEMENT NO. W1771646	Oliva /Aude	09/01/22	09/01/27	698,000	1,000,000	302,000
		6949649	C	P267111	AGREEMENT NO. W1771646	Daniel /Luca	01/01/23	12/31/23	2,702	100,000	97,298
		6949781	C	P068700	AGREEMENT NO. W1771646	Azizan Ruhi /Navid	01/01/23	12/31/23	45,405	100,000	54,595
		6949786	C	P067952	AGREEMENT NO. W1771646	Ragan-Kelley /Jonathan M	01/01/23	12/31/23	45,184	150,000	104,816
		6949787	C	P067952	AGREEMENT NO. W1771646	Shun /Julian	03/01/23	02/29/24	18,212	150,000	131,788
		6949840	C	P067952	AGREEMENT NO. W1771646	Rus /Daniela L	01/01/23	12/31/23	0	100,000	100,000
		6949869	C	P067952	AGREEMENT NO. W1771646	Sitzmann /Vincent	09/01/22	08/31/23	9,900	100,000	90,100
		6949899	C	P121012	AGREEMENT NO. W1771646	Raghavan /Manish	09/01/20	08/31/23	74,992	75,000	8
		6949959	C	P068700	AGREEMENT NO. W1771646	Shah /Devavrat	09/01/22	08/31/23	0	100,000	100,000
		6950100	C	P067952	AGREEMENT NO. W1771646	Oliva /Aude	06/19/23	06/18/24	1,220	150,000	148,780
		6950160	C	P121175	AGREEMENT NO. W1771646	Thompson /Neil	01/01/23	12/31/23	15,383	50,000	34,617
	103644 MIT-IBM Watson AI Lab	6937988	C	P061090	AGREEMENT NO. W1771646	How /Jonathan P	02/01/18	05/31/23	103,388	680,000	(73)
		6938065	C	P267111	AGREEMENT NO. W1771646	Daniel /Luca	04/01/18	06/30/20	0	162,000	(0)
		6938150	C	P068700	AGREEMENT NO. W1771646	Polyanskiy /Yury	07/01/18	06/30/20	0	149,008	0
		6938204	C	P066000	AGREEMENT NO. W1771646	Gomez-Bombarelli /Rafael	03/15/18	10/31/19	0	195,175	(0)
		6938205	C	P061901	AGREEMENT NO. W1771646	Sontag /David Alexander	03/01/18	12/31/19	0	195,790	0
		6938206	C	P067952	AGREEMENT NO. W1771646	Sontag /David Alexander	02/01/18	01/31/20	0	150,065	(0)
		6938208	C	P063007	AGREEMENT NO. W1771646	Marelli /Benedetto	02/01/18	08/31/19	0	200,003	0
		6938261	C	P067952	AGREEMENT NO. W1771646	Indyk /Piotr	01/16/18	08/31/19	0	214,680	(0)
		6938266	C	P069201	AGREEMENT NO. W1771646	Fraenkel /Ernest	02/01/18	01/31/22	0	449,794	(0)
		6938374	C	P067952	AGREEMENT NO. W1771646	Broderick /Tamara A	07/01/18	08/31/19	0	149,985	(0)
		6938375	C	P067952	AGREEMENT NO. W1771646	Jaakkola /Tommi S	02/01/18	08/31/23	3,267	225,000	4,092
		6938376	C	P159900	AGREEMENT NO. W1771646	Harrow /Aram W.	02/01/18	01/31/22	(118)	900,000	(0)
		6938392	C	P267110	AGREEMENT NO. W1771646	Sze /Vivienne	03/01/18	06/30/19	0	150,010	0
		6938395	C	P400600	AGREEMENT NO. W1771646	Ajemian /Robert J	01/01/18	12/31/18	0	150,000	(0)
		6938419	C	P068700	AGREEMENT NO. W1771646	Uhler /Caroline	01/01/18	12/31/21	0	225,124	(0)
		6938439	C	P068700	AGREEMENT NO. W1771646	Bresler /Guy	01/01/18	12/31/20	0	224,876	0
		6938445	C	P068000	AGREEMENT NO. W1771646	Yildiz /Bilge	01/01/18	07/31/21	0	449,679	0
		6938551	C	P067952	AGREEMENT NO. W1771646	O'Reilly /Una-May	01/01/18	06/30/19	0	225,000	0
		6938688	C	P067952	AGREEMENT NO. W1771646	Torralba /Antonio	02/01/18	01/31/20	0	150,000	(0)

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		6938699	C	P154500	AGREEMENT NO. W1771646	Tenenbaum /Joshua B	02/01/18	01/31/23	(1,956)	550,000	(0)
		6938700	C	P067952	AGREEMENT NO. W1771646	Barzilay /Regina	01/01/18	12/31/22	0	160,622	0
		6938702	C	P121175	RPA 2018-1-023	Brynjolfsson /Erik	01/01/18	08/31/19	0	10,000	(200,000)
		6938736	C	P267110	AGREEMENT NO. W1771646	Chuang /Isaac	01/02/18	08/31/23	33,595	500,000	5,773
		6938809	C	P061901	AGREEMENT NO. W1771646	Lehman /Li-Wei	06/01/18	05/31/23	123,504	500,000	52
		6938872	C	P067952	AGREEMENT NO. W1771646	Solomon /Justin	07/01/18	08/31/19	0	169,512	0
		6938873	C	P068700	AGREEMENT NO. W1771646	Veeramachaneni /Kalyan	06/01/18	05/31/20	0	149,868	(0)
		6938874	C	P067952	AGREEMENT NO. W1771646	Madry /Aleksander	07/01/18	06/30/19	0	149,991	0
		6938938	C	P067952	AGREEMENT NO. W1771646	Sanchez Martin /Daniel	03/01/18	08/31/19	0	154,157	(0)
		6938943	C	P060600	AGREEMENT NO. W1771646	Han /Song	07/01/18	06/30/19	0	148,842	0
		6939008	C	P067952	AGREEMENT NO. W1771646	Barzilay /Regina	02/01/18	08/31/23	5,504	125,000	24,251
		6939009	C	P067952	AGREEMENT NO. W1771646	Jaakkola /Tommi S	01/01/18	12/31/22	13,791	393,868	(0)
		6939155	C	P402000	AGREEMENT NO. W1771646	Langer /Robert S	02/01/18	08/31/19	0	224,152	0
		6939524	C	P154500	AGREEMENT NO. W1771646	McDermott /Joshua Hartman	09/01/18	12/31/19	0	150,114	(0)
		6939536	C	P067952	AGREEMENT NO. W1771646	Vaikuntanathan /Vinod	03/01/18	02/28/22	0	224,975	(0)
		6939698	C	P067952	AGREEMENT NO. W1771646	Carbin /Michael James	09/01/18	12/31/19	0	149,875	0
		6939704	C	P267110	AGREEMENT NO. W1771646	Wornell /Gregory W	07/01/18	08/31/23	70,373	550,000	(4,380)
		6939753	C	P154500	AGREEMENT NO. W1771646	Levy /Roger P	09/01/18	08/31/20	0	150,000	(0)
		6939760	C	P069400	AGREEMENT NO. W1771646	Rahwan /Iyad	05/01/18	08/30/19	0	150,000	(0)
		6939804	C	P267500	AGREEMENT NO. W1771646	Kim /Jeehwan	09/01/18	08/31/20	0	149,919	(0)
		6939909	C	P067952	AGREEMENT NO. W1771646	Rubinfeld /Ronitt	09/01/18	08/31/20	0	74,990	0
		6939916	C	P061096	AGREEMENT NO. W1771646	Shah /Julie A	01/01/19	12/31/19	0	146,169	0
		6939944	C	P267500	AGREEMENT NO. W1771646	Stultz /Collin M	09/01/18	08/31/20	0	149,906	0
		6939995	C	P069400	AGREEMENT NO. W1771646	Pentland /Alex Paul	09/01/18	08/31/20	0	150,002	(0)
		6940007	C	P067952	AGREEMENT NO. W1771646	Daskalakis /Konstantinos	09/01/18	08/31/20	0	74,832	0
		6940028	C	P067952	AGREEMENT NO. W1771646	Szolovits /Peter	09/01/18	08/31/19	0	144,887	(0)
		6940066	C	P067952	AGREEMENT NO. W1771646	Glass /James R	09/01/18	08/31/19	0	150,000	(0)
		6940171	C	P067952	AGREEMENT NO. W1771646	Leiserson /Charles E	09/01/18	08/31/20	0	149,832	0
		6940293	C	P067952	AGREEMENT NO. W1771646	Goldwasser /Shafira	03/01/18	02/28/22	0	225,000	0
		6942100	C	P067952	AGREEMENT NO. W1771646	Agrawal /Pulkit	09/01/19	01/15/21	0	188,648	0
		6942113	C	P067952	AGREEMENT NO. W1771646	Kaelbling /Leslie P	09/01/19	02/28/21	0	250,000	(0)
		6942189	C	P068000	AGREEMENT NO. W1771646	Yildiz /Bilge	09/01/19	08/31/22	152	390,000	(0)
		6942216	C	P067952	AGREEMENT NO. W1771646	Indyk /Piotr	09/01/19	08/31/20	0	150,000	(0)
		6942218	C	P267111	AGREEMENT NO. W1771646	Daniel /Luca	01/01/20	12/31/23	174,612	750,000	78,183
		6942221	C	P154500	AGREEMENT NO. W1771646	McDermott /Joshua Hartman	09/01/19	08/31/21	0	150,000	0
		6942222	C	P067952	AGREEMENT NO. W1771646	Solar Lezama /Armando	09/01/19	08/31/20	0	145,542	0
		6942228	C	P060600	AGREEMENT NO. W1771646	Han /Song	01/01/20	08/31/23	653,882	1,026,680	12,924
		6942229	C	P417000	AGREEMENT NO. W1771646	Romano /Giuseppe	09/01/19	08/31/21	0	107,620	0
		6942240	C	P068700	AGREEMENT NO. W1771646	Broderick /Tamara A	09/01/19	08/31/23	217,295	750,000	392,402
		6942244	C	P067952	AGREEMENT NO. W1771646	Liccardi /Ilaria	09/01/19	08/31/22	41,366	150,000	0
		6942264	C	P063007	AGREEMENT NO. W1771646	Simchi-Levi /David	09/01/19	01/15/21	0	242,788	(0)
		6942265	C	P417000	AGREEMENT NO. W1771646	Johnson /Steven G	09/01/19	08/31/21	0	216,724	0
		6942267	C	P068700	AGREEMENT NO. W1771646	Jadbabaie-Moghadam /Ali	09/01/19	08/31/21	0	150,007	(0)
		6942304	C	P067952	AGREEMENT NO. W1771646	Solomon /Justin	09/01/19	08/31/24	462,270	1,033,279	225,025
		6942340	C	P060600	AGREEMENT NO. W1771646	del Alamo /Jesus A	09/01/19	08/31/22	31,249	360,000	(0)



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		6942387	C	P067952	AGREEMENT NO. W1771646	Karger /David R	09/01/17	12/31/22	8,165	161,500	(0)
		6942388	C	P068700	AGREEMENT NO. W1771646	Win /Moe Z	01/01/20	12/31/21	0	149,382	(0)
		6942407	C	P267110	AGREEMENT NO. W1771646	Heldt /Thomas	09/01/19	08/31/21	0	150,000	(0)
		6942422	C	P067952	AGREEMENT NO. W1771646	Leiserson /Charles E	09/01/19	08/31/23	148,116	750,000	77,887
		6942445	C	P267500	AGREEMENT NO. W1771646	Stultz /Collin M	09/01/19	08/31/24	249,870	750,000	185,386
		6942463	C	P067952	AGREEMENT NO. W1771646	Isola /Phillip John	09/01/19	02/28/22	0	190,096	(0)
		6942480	C	P067952	AGREEMENT NO. W1771646	Satyanarayan /Arvind	01/01/20	08/31/23	111,783	266,459	73,643
		6942486	C	P067952	AGREEMENT NO. W1771646	Szolovits /Peter	09/01/19	08/31/23	142,464	750,000	(1,455)
		6942509	C	P063007	AGREEMENT NO. W1771646	Marelli /Benedetto	09/01/19	08/31/23	234,814	850,000	178,331
		6942511	C	P068700	AGREEMENT NO. W1771646	Polyanskiy /Yury	01/01/20	12/31/24	60,566	750,000	341,938
		6942550	C	P154500	AGREEMENT NO. W1771646	DiCarlo /James	09/01/19	08/31/23	335,549	800,000	163,832
		6942553	C	P067952	AGREEMENT NO. W1771646	Oliva /Aude	01/01/20	12/31/24	313,185	1,033,279	279,195
		6942554	C	P068700	AGREEMENT NO. W1771646	Dahleh /Munther A	01/01/20	12/31/22	50,237	150,000	0
		6942605	C	P067952	AGREEMENT NO. W1771646	O'Reilly /Una-May	09/01/17	08/31/23	163,171	635,000	2,120
		6942672	C	P067952	AGREEMENT NO. W1771646	Torralba /Antonio	09/01/19	08/31/22	(24,314)	549,680	0
		6942694	C	P067952	AGREEMENT NO. W1771646	Glass /James R	09/01/19	08/31/23	227,505	750,000	168,959
		6942702	C	P067952	AGREEMENT NO. W1771646	Carbin /Michael James	01/01/20	08/31/22	40,640	350,000	(0)
		6942703	C	P066000	AGREEMENT NO. W1771646	Olivetti /Elsa A	01/01/20	08/31/21	0	149,754	0
		6942750	C	P067952	AGREEMENT NO. W1771646	Katz /Boris	01/01/20	12/31/23	73,135	338,684	66,683
		6942766	C	P154500	AGREEMENT NO. W1771646	Levy /Roger P	01/01/20	01/15/22	0	217,607	(0)
		6942843	C	P067952	AGREEMENT NO. W1771646	Carbin /Michael James	01/01/20	08/31/22	18,668	284,864	(0)
		6943004	C	P069400	AGREEMENT NO. W1771646	Welsch /Roy E	01/01/20	05/31/22	0	280,677	(0)
		6943021	C	P154500	AGREEMENT NO. W1771646	Mansinghka /Vikash K	09/01/19	08/31/23	0	158,000	8,000
		6949323	C	P069500	AGREEMENT NO. W1771646	Sheffi /Yosef	09/01/22	08/31/23	133,030	150,000	16,970
Total by Primary Sponsor									13,001,776	56,803,956	9,529,803
003330 Johnson & Johnson	003330 Johnson & Johnson	6943807	C	P061901	AGREEEMENT EFFECTIVE 7/16/20	Edelman /Elazer R	07/16/20	07/15/22	49,712	50,015	0
		6946673	C	P069500	AGRMT EFFECTIVE 11/1/2021	Sheffi /Yosef	11/01/21	10/31/22	49,931	150,000	(5,425)
		6949329	C	P069500	PO# 994573132	Sheffi /Yosef	03/01/23	02/28/24	32,045	450,000	417,955
	Total by Primary Sponsor									131,688	650,015
003369 Janssen Pharmaceutical Company	006570 Massachusetts	6944513	C	P061901	235127	Shalek /Alexander K	05/20/20	11/19/21	31	4,120	0
	Total by Primary Sponsor									31	4,120
003373 Kawasaki	003373 Kawasaki	6942125	C	P067952	AGMT DATED 2/28/20	Williams /Brian C	03/01/20	02/28/23	40,124	773,923	366
	Total by Primary Sponsor									40,124	773,923
003480 Liberty Mutual Insurance Company	003480 Liberty Mutual Insurance Company	6942905	C	P067952	LIBERTY MUTUAL RPP#1	Barzilay /Regina	03/02/20	09/01/21	0	199,171	0
		6943183	C	P121012	MIT QUEST	Mazumder /Rahul	04/13/20	08/31/23	66,047	314,000	23,810
		6943236	C	P121012	MIT QUEST	Golrezaei /Negin	06/01/20	11/30/22	10,897	325,184	0
		6943237	C	P068700	MIT QUEST	Veeramachaneni /Kalyan	05/11/20	05/10/23	0	572,000	(276,354)
		6943477	C	P154500	MIT QUEST	Mansinghka /Vikash K	06/15/20	06/14/21	0	237,121	(0)
		6943478	C	P154500	MIT QUEST	Mansinghka /Vikash K	06/15/20	06/14/21	0	237,121	(0)

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		6943775	C	P065004	MIT QUEST	Anthony /Brian	06/01/20	08/31/23	171,364	383,380	(2,323)
		6944372	C	P153000	AGMT DTD 10/1/20	Ravela /Sai Czander	10/01/20	06/30/23	159,150	629,890	62,998
		6944373	C	P067952	MIT QUEST	Kagal /Lalana S	09/01/20	08/30/24	229,368	819,606	42,210
		6944703	C	P069400	AGMT EFF 1/1/21	Pentland /Alex Paul	01/01/21	12/31/21	0	250,000	0
		6946515	C	P121012	MIT QUEST	Farias /Vivek F.	11/01/21	12/31/23	103,604	150,000	36,093
		6946778	C	P121012	MIT QUEST	Bertsimas /Dimitris J	01/18/22	01/17/24	167,916	600,000	370,345
		6947540	C	P121012	MIT QUEST	Perakis /Georgia	06/01/22	05/31/24	119,663	294,529	174,866
		6948635	C	P067952	MIT QUEST	Andreas /Jacob D	08/01/22	08/31/23	120,050	142,008	21,958
		6949089	C	P069400	MIT QUEST	Jadbabaie-Moghadam /Ali	08/01/22	07/31/23	15,041	263,140	248,099
		6949395	C	P061096	MIT QUEST	Shah /Julie A	01/01/23	12/31/23	11,816	165,814	153,998
	6949627	C	P067952	MIT QUEST	Katz /Boris	03/01/23	02/28/24	60,480	400,000	339,520	
Total by Primary Sponsor									1,235,396	5,982,964	1,195,221
003482 Eli Lilly and Company	003482 Eli Lilly and Company	6940628	C	P062000	LILLY RESEARCH PROGRAM AGREEMENT	Jensen /Klavs F	04/12/19	10/12/21	(1,426)	238,531	0
		6941255	C	P062000	LILLY RESEARCH PROGRAM AGREEMENT	Jensen /Klavs F	07/01/19	04/11/21	0	26,469	0
		6944254	C	P152000	PO 4900755061/ AGMT DTD 10/20/20	Buchwald /Stephen Leffler	10/01/20	03/20/24	195,761	484,985	42,860
		6949827	C	P152000	GRANT ID: A-33929	Wendlandt /Alison	02/01/23	01/31/24	0	50,000	50,000
Total by Primary Sponsor									194,335	799,985	92,860
003493 LG Electronics, Incorporated	003493 LG Electronics, Incorporated	6932443	C	P039010	AGREEMENT DATED 5/18/15	Ito /Joichi	05/18/15	05/31/16	0	85,000	0
		6942150	C	P065004	AGMT DTD11/1/2019	Kim /Sangbae	11/01/19	02/28/26	462,027	1,946,500	529,936
		6943716	C	P065004	AGMT DTD11/1/2019	Kim /Sangbae	08/01/20	03/31/24	183,545	453,500	85,931
		6946420	C	P065004	2	Kim /Jeehwan	12/10/21	04/09/23	66,284	150,000	14,579
Total by Primary Sponsor									711,856	2,635,000	630,446
003553 Microsoft Corporation	003553 Microsoft Corpo	6946878	C	P417500	MICROSOFT PO #: 100123894	Kimerling /Lionel C	01/15/22	06/30/23	173,730	293,818	7,050
		Total by Primary Sponsor									173,730
003576 Medtronic, Incorporated	003576 Medtronic, Inco	6946482	C	P062000	AGRMT EFFECTIVE 11/08/2021	Bazant /Martin Z	11/08/21	04/30/24	191,028	400,000	123,180
		Total by Primary Sponsor									191,028
003579 Merck and Co. Inc.	003579 Merck and Co. Inc.	6933016	C	P152000	LKR171955 / PO# 8102388306	Buchwald /Stephen Leffler	07/01/15	12/31/22	(32,204)	636,252	222
		6933172	C	P152000	LKR#149336	Buchwald /Stephen Leffler	07/01/15	02/12/20	30	301,063	(30)
		6933338	C	P062000	LRK180606/PO 8102835331	Doyle /Patrick S	12/28/15	08/31/23	156,481	1,140,000	220,958
		6945690	C	P069501	MISP REFERENCE #60651	Coughlin /Joseph F	07/01/21	06/30/23	(70,325)	125,724	2,524
		6946634	C	P069501	MISP 61186	Coughlin /Joseph F	09/30/21	12/31/23	18,354	166,617	91,212
		6949459	C	P069501	MISP 61186	Coughlin /Joseph F	09/30/21	12/31/23	101,062	103,700	2,638
	6949460	C	P069501	MISP REFERENCE #60651	Coughlin /Joseph F	07/01/21	06/30/23	70,120	70,120	0	
Total by Primary Sponsor									243,518	2,543,475	317,526
003583 Michelin	003583 Michelin	6949056	C	P063007	AGMT EFF 10/28/22	Ulm /Franz-Josef	11/01/22	10/31/23	86,056	180,000	93,944

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	<b>Total by Primary Sponsor</b>								<b>86,056</b>	<b>180,000</b>	<b>93,944</b>
003610 Mitre Corporation	003610 Mitre Corporation	6940361	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	224,214	2,046,494	22,128
		6942157	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	13,019	97,150	8,805
		6944143	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	51,841	179,484	0
		6944390	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	91,240	343,000	(29,667)
		6944412	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	2,603	40,000	17,512
		6946616	C	P267111	RESEARCH AGMT. 126508 ITEM #2	Englund /Dirk R.	10/01/21	10/31/23	88,577	213,500	(1,077)
		6946617	C	P267111	RESEARCH AGMT. 126508 ITEM #3	Englund /Dirk R.	10/01/21	10/31/23	600,178	830,000	177,091
		6946619	C	P267111	RESEARCH AGMT. 126508 ITEM #4	Englund /Dirk R.	10/01/21	10/31/22	188,976	500,000	0
		6946620	C	P267111	RESEARCH AGMT. 126508 ITEM #5	Englund /Dirk R.	11/01/22	10/31/23	353,609	500,000	146,391
		6947169	C	P267111	RESEARCH AGMT. 126508 ITEM #2	Englund /Dirk R.	10/01/21	10/31/23	1,540	36,500	34,960
		6947717	C	P267111	RESEARCH AGMT. 126508 ITEM #3	Englund /Dirk R.	10/01/21	10/31/23	9,550	70,000	60,450
		6948972	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	29,112	58,000	28,888
		6949261	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	2,818	10,000	7,182
		6949265	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	7,727	9,479	1,752
		6949849	C	P061097	AGMT. DTD. 04/01/2023	Fan /Chuchu	04/01/23	05/31/23	0	9,000	9,000
		6949966	C	P267111	RESEARCH AGMT. 126508	Englund /Dirk R.	10/01/18	10/31/23	2,871	15,000	12,129
	<b>Total by Primary Sponsor</b>								<b>1,667,877</b>	<b>4,957,607</b>	<b>495,543</b>
003629 Mitsubishi Heavy Industries Limited	003629 Mitsubishi Heavy Industries Limited	6940058	C	P061094	SRA DTD, 09/01/2018	Spakovszky /Zoltan S	09/01/18	08/31/23	190,220	1,187,706	95,085
		6941765	C	P061094	AGMT SIGNED 11/7/19	Spakovszky /Zoltan S	09/01/19	08/31/23	545,613	2,794,906	577,725
		6941817	C	P061094	AGMT. DTD 9/1/19	Spakovszky /Zoltan S	09/01/19	08/31/22	135,431	1,160,060	16,107
		6944108	C	P061094	AGMT SIGNED 11/7/19	Spakovszky /Zoltan S	01/01/20	08/31/23	593,179	1,055,130	236,274
		6946716	C	P062000	AGRMT EFFECTIVE 11/1/2021	Hatton /Trevor Alan	11/01/21	09/30/24	185,363	388,532	193,993
		6946895	C	P061094	AGREEMENT EFFECTIVE 1.1.2022	Barrett /Steven R. H.	01/01/22	09/30/22	8,582	81,200	(0)
		6949120	C	P061094	AGMT EFF 9/1/22	Spakovszky /Zoltan S	09/01/22	08/31/25	285,787	1,208,434	922,647
	<b>Total by Primary Sponsor</b>								<b>1,944,175</b>	<b>7,875,968</b>	<b>2,041,832</b>
003640 Bayer Materials Science AG	010085 The Broad Institute	6948477	C	P402000	SUB# 7000134-5500001701	Koehler /Angela Nicole	01/01/22	12/31/23	193,587	277,594	84,007
	<b>Total by Primary Sponsor</b>								<b>193,587</b>	<b>277,594</b>	<b>84,007</b>
003658 McKinsey and Company, Incorporated	003658 McKinsey and Company, Incorporated	6943497	C	P170000	SRA DTD 06/23/2020	Boning /Duane S	04/01/20	08/31/24	22,989	100,000	27,011
	<b>Total by Primary Sponsor</b>								<b>22,989</b>	<b>100,000</b>	<b>27,011</b>
003669 Mitsubishi Materials Corporation	003669 Mitsubishi Materials Corporation	6949651	C	P417500	AGREEMENT DATED 2/15/2023	Tasan /Cemal	03/01/23	02/29/24	0	40,000	40,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>40,000</b>	<b>40,000</b>
003705 DO NOT USE Multi Group Sponsor	003705 DO NOT USE Multi Group Sponsor	6031600	C	P320000	RESEARCH AGREEMENT	Heywood /John B	06/01/93	03/31/94	0	16,700	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>16,700</b>	<b>0</b>
003710 DO NOT USE Multi Group Sponsor	003710 DO NOT USE Multi Group Sponsor	6344200	C	P069501	MASTER AGREEMENT	Graves /Stephen C	05/01/95	06/30/97	0	48,509	0

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
USE Multi Sponsored Projects-Industrial	Multi Sponsored Projects-Industrial	6344300	C	P069501	MASTER AGREEMENT	Magnanti /Thomas L	05/15/95	12/31/99	0	78,705	(0)
		6344400	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	05/01/95	04/30/98	0	143,012	(0)
		6344500	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	05/01/95	04/30/98	0	33,892	0
		6344600	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	05/01/95	04/30/98	0	33,729	(0)
		6344700	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	05/01/95	04/30/98	0	3,996	0
		6344800	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	09/01/95	12/31/00	0	63,462	0
		6344900	C	P069501	MASTER AGREEMENT	Fine /Charles H	02/01/96	12/31/04	0	120,718	0
		6345000	C	P069501	MASTER AGREEMENT	Jap /Sandy D	02/01/96	05/31/97	0	23,181	0
		6345100	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	02/01/96	04/30/98	0	17,928	0
		6345200	C	P069501	MASTER AGREEMENT	Rosenfield /Donald Barry	05/01/96	02/28/98	0	46,368	(0)
		6345300	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	12/01/96	07/31/98	0	14,207	(0)
		9758500	C	P069400	CONSORTIUM AGREEMENTS	Clark /Joel P	01/01/86	12/31/92	0	454,421	0
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>1,082,128</b>	<b>0</b>
003741 National Grid USA	003741 National Grid USA	6945190	C	P320000	AGMT EFF 2/1/21	Knittel /Christopher Roland	02/01/21	03/31/23	44,273	181,239	(0)
		<b>Total by Primary Sponsor</b>							<b>44,273</b>	<b>181,239</b>	<b>(0)</b>
003815 NTT Data Communications	003815 NTT Data Communications	6944694	C	P039010	AGREEMENT EFFECTIVE 1/1/21	Maes /Patricia	01/01/21	03/31/23	20,836	142,409	0
		<b>Total by Primary Sponsor</b>							<b>20,836</b>	<b>142,409</b>	<b>0</b>
003822 Nihon Kohden Corporation	003822 Nihon Kohden Corporation	6942065	C	P061901	AGREEMENT EFFECTIVE 1/1/20	Heldt /Thomas	01/01/20	06/30/22	218,684	800,000	(0)
		<b>Total by Primary Sponsor</b>							<b>218,684</b>	<b>800,000</b>	<b>(0)</b>
003824 Denso Corporation	003824 Denso Corporation	6936165	C	P039010	MEDIA LAB CONSORTIA	Larson /Kent	11/01/16	02/28/19	0	406,200	(0)
		6940605	C	P039010	MEDIA LAB CONSORTIA	Larson /Kent	03/01/19	02/28/21	0	400,000	(0)
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>806,200</b>	<b>(0)</b>
003830 Nippon Telegraph & Telephone	003830 Nippon Telegraph & Telephone	6718800	C	P067950	AGMT DTD 6/21/98	Brooks /Rodney Allen	07/01/98	06/30/04	0	2,674,412	(1,817)
		6718900	C	P068600	AGMT DTD 6/21/98	Zue /Victor Waito	07/01/98	06/30/02	0	27,748	(0)
		6734300	C	P067950	AGMT DTD 6/21/98	Brooks /Rodney Allen	08/01/98	06/30/04	0	701,952	0
		6734400	C	P067950	AGMT DTD 6/21/98	Zue /Victor Waito	08/01/98	06/30/04	0	1,098,048	0
		6762500	C	P067952	AGMT DTD 6/21/98	Balakrishnan /Hari	07/01/98	06/30/04	0	949,911	(0)
		6762600	C	P068600	AGMT DTD 6/21/98	Liskov /Barbara H	07/01/98	06/30/01	0	450,000	(0)
		6762700	C	P067952	AGMT DTD 6/21/98	Goldwasser /Shafira	07/01/98	06/30/03	0	720,000	(0)
		6762800	C	P068500	AGMT DTD 6/21/98	Viola /Paul A	07/01/98	06/30/02	0	399,999	(0)
		6762900	C	P068600	AGMT DTD 6/21/98	Glass /James R	07/01/98	06/30/02	0	299,993	(0)
		6763000	C	P067952	AGMT DTD 6/21/98	Grimson /William E	07/01/98	06/30/04	0	599,998	(0)
		6773100	C	P068600	AGMT DTD 6/21/98	Dorsey /Julie	07/01/98	06/30/02	0	300,000	0
		6802900	C	P068500	AGMT DTD 6/21/98	Brooks /Rodney Allen	01/01/99	06/30/99	0	25,572	0
		6848700	C	P068500	AGMT DTD 6/21/98	Knight /Thomas F	07/01/99	06/30/02	0	249,997	0
		6848800	C	P067952	AGMT DTD 6/21/98	Lynch /Nancy Ann	07/01/99	06/30/04	0	665,012	(0)
		6848900	C	P068600	AGMT DTD 6/21/98	McMillan /Leonard	07/01/99	06/30/02	0	400,000	0
		6849000	C	P067952	AGMT DTD 6/21/98	Teller /Seth	07/01/99	06/30/04	0	469,938	0

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		6849100	C	P067952	AGMT DTD 6/21/98	Brooks /Rodney Allen	07/01/99	06/30/04	0	463,665	(0)
		6849200	C	P067952	AGMT DTD 6/21/98	Poggio /Tomaso A	07/01/99	06/30/04	0	430,000	(0)
		6849300	C	P068600	AGMT DTD 6/21/98	Devadas /Srinivas	07/01/98	06/30/02	0	247,211	0
		6849400	C	P067952	AGMT DTD 6/21/98	Mithal /Arvind	07/01/99	06/30/04	0	550,000	(0)
		6849500	C	P067952	AGMT DTD 6/21/98	Karger /David R	07/01/99	06/30/04	0	495,000	0
		6849600	C	P067952	AGMT DTD 6/21/98	Kaelbling /Leslie P	07/01/99	06/30/03	0	200,000	(0)
		6890070	C	P067952	AGMT DTD 6/29/98	Brooks /Rodney Allen	10/01/99	06/30/03	0	60,000	0
		6890578	C	P067952	AGMT DTD 6/21/98	Jaakkola /Tommi S	07/01/00	06/30/03	0	329,963	0
		6890579	C	P067952	AGMT DTD 6/21/98	Morris /Robert Tappan	07/01/00	06/30/04	0	800,000	0
		6890580	C	P067952	AGMT DTD 6/21/98	Darrell /Trevor J	07/01/00	06/30/04	0	680,000	0
		6890581	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	07/01/00	06/30/04	0	270,001	0
		6890586	C	P067952	AGMT DTD 6/21/98	Gutttag /John V	07/01/00	12/31/03	0	300,000	0
		6890893	C	P067952	AGMT DTD 6/21/98	Brooks /Rodney Allen	07/01/99	06/30/04	0	60,192	0
		6890894	C	P067952	AGMT DTD 6/21/98	Brooks /Rodney Allen	07/01/99	06/30/04	0	58,569	0
		6891480	C	P067952	AGMT DTD 6/21/98	Brooks /Rodney Allen	10/01/00	06/30/04	0	34,384	0
		6892335	C	P067952	AGMT DTD 6/21/98	Glass /James R	07/01/01	06/30/04	0	999,998	0
		6892336	C	P067952	AGMT DTD 6/21/98	Ernst /Michael D	07/01/01	06/30/04	0	200,000	(0)
		6892337	C	P067952	AGMT DTD 6/21/98	Sudan /Madhu	07/01/01	06/30/04	0	199,537	0
		6892772	C	P067952	AGMT DTD 6/21/98	Demaine /Erik D	10/01/01	06/30/04	0	199,999	0
		6892773	C	P067952	AGMT DTD 6/21/98	Freeman /William T	10/01/01	06/30/04	0	333,344	(0)
		6892774	C	P067952	AGMT DTD 6/21/98	Popovic /Jovan	10/01/01	06/30/04	0	188,043	0
		6892781	C	P067952	AGMT DTD 6/21/98	Indyk /Piotr	10/01/01	06/30/04	0	199,998	0
		6893144	C	P067952	AGMT DTD 6/21/98	Brooks /Rodney Allen	03/01/02	06/30/04	0	4,872	0
		6893318	C	P067952	LETTER DTD 4/30/02	Brooks /Rodney Allen	04/01/02	06/30/04	0	13,648	0
		6893719	C	P067952	AGMT DTD 6/21/98	Durand /Frederic	07/01/02	06/30/04	0	116,730	0
		6893743	C	P067952	AGMT DTD 6/21/98	Liskov /Barbara H	07/01/02	06/30/04	0	100,000	(0)
		6893756	C	P067952	AGMT DTD 6/21/98	Tenenbaum /Joshua B	07/01/02	06/30/04	0	120,000	0
		6893987	C	P067952	AGMT DTD 6/21/98	Miller /Robert C	07/01/02	06/30/04	0	87,596	0
		6894155	C	P067952	LETTER DTD 4/30/02	Collins /Michael	07/01/02	06/30/04	0	59,997	2,070
		6894244	C	P067952	EMAIL DTD. 10/31/02	Katabi /Dina	07/01/02	06/30/04	0	60,007	(0)
		6894926	C	P067952	AGMT DTD 6/21/98	Brooks /Rodney Allen	05/22/03	06/30/04	0	104,670	0
		6896042	C	P067952	AGMT DTD 6/21/98	Tenenbaum /Joshua B	07/01/03	12/31/06	0	250,000	0
		6896043	C	P067952	AGMT DTD 6/21/98	Collins /Michael	07/01/03	06/30/05	0	114,961	(0)
		6896044	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	07/01/03	06/30/05	0	149,993	0
		6899122	C	P067952	AGMT DTD 6/21/98	Glass /James R	01/01/06	12/31/06	0	105,181	(0)
		6899123	C	P067952	AGMT DTD 6/21/98	Collins /Michael	01/01/06	12/31/06	0	91,151	(0)
		6899124	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	01/01/06	12/31/06	0	96,292	(0)
		6915068	C	P067952	AGMT DTD 6/21/98	Tenenbaum /Joshua B	01/01/07	12/31/07	0	90,000	917
		6915069	C	P067952	AGMT DTD 6/21/98	Collins /Michael	01/01/07	12/31/07	0	47,075	(0)
		6915070	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	01/01/07	12/31/07	0	73,708	0
		6915071	C	P067952	AGMT DTD 6/21/98	Glass /James R	01/01/07	12/31/07	0	81,819	0
		6917191	C	P067952	AGMT DTD 6/21/98	Glass /James R	01/01/08	12/31/08	0	78,300	(0)
		6917529	C	P067952	AGMT DTD 3/26/08	Collins /Michael	01/01/08	12/31/08	0	41,600	(0)
		6917547	C	P067952	AGMT DTD 3/26/08	Adelson /Edward H	01/01/08	12/31/08	0	65,000	(0)
		6917750	C	P067952	AGMT DTD 6/21/98	Tenenbaum /Joshua B	01/01/08	12/31/08	0	90,000	1,116

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		6919189	C	P067952	AGMT DTD 6/21/98	Tenenbaum /Joshua B	01/01/09	12/31/09	0	90,000	(0)
		6919434	C	P067952	AGMT DTD 6/21/98	Glass /James R	01/01/09	12/31/09	0	78,039	0
		6919773	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	01/01/09	12/31/09	0	40,000	(0)
		6919774	C	P067952	AGMT DTD 6/21/98	Collins /Michael	01/01/09	12/31/09	0	45,000	(0)
		6921156	C	P067952	AGMT DATED 06/21/98	Glass /James R	01/01/10	12/31/10	0	50,000	0
		6921199	C	P067952	AGMT DATED 06/21/98	Collins /Michael	01/01/10	12/31/10	0	41,000	(0)
		6921490	C	P067952	AGMT DATED 06/21/98	Adelson /Edward H	01/01/10	12/31/10	0	20,000	(0)
		6921581	C	P067952	AGMT DTD 6/21/98	Tenenbaum /Joshua B	01/01/10	12/31/10	0	90,000	(0)
		6923276	C	P067952	AGMT DATED 06/21/98	Glass /James R	01/01/11	12/31/11	0	50,000	0
		6923277	C	P067952	AGMT DATED 06/21/98	Adelson /Edward H	01/01/11	12/31/11	0	20,000	(0)
		6925361	C	P067952	AGMT DATED 06/21/98	Adelson /Edward H	01/01/12	12/31/12	0	18,675	0
		6927168	C	P067952	AGMT. DTD. 2/20/13	Glass /James R	01/01/13	12/31/13	0	50,000	(0)
		6927219	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	01/01/13	12/31/13	0	20,000	(0)
		6929339	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	01/01/14	12/31/14	0	20,000	0
		6929342	C	P067952	AGMT. DTD. 2/27/14	Glass /James R	01/01/14	12/31/14	0	48,000	(0)
		6931682	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	01/01/15	12/31/15	0	20,000	(0)
		6931809	C	P067952	AGMT DTD 6/21/98	Glass /James R	01/01/15	12/31/15	0	42,000	(0)
		6934183	C	P067952		Adelson /Edward H	01/01/16	12/31/16	0	20,000	0
		6934732	C	P067952	AGMT DTD 08/31/2016	Glass /James R	09/01/16	12/31/16	0	41,944	0
		6936124	C	P067952	AGMT DTD 6/21/98	Glass /James R	05/01/17	12/31/17	0	41,742	(0)
		6936125	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	01/01/17	12/31/17	0	20,000	0
		6938781	C	P067952	AGMT DTD 6/21/98	Glass /James R	06/15/18	12/31/18	0	65,000	(0)
		6939935	C	P067952	AGMT DTD 6/21/98	Adelson /Edward H	06/15/18	12/31/18	0	20,000	0
		6940368	C	P067952	AGMT DTD 6/21/98	Glass /James R	04/01/19	12/31/19	0	65,258	(0)
		6942193	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	07/11/19	09/30/24	370,916	911,996	220,751
		6942194	C	P267200	RESEARCH COLLABORATION AGRE	Oliver /William D	10/01/19	09/30/24	301,221	800,000	101,652
		6942252	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	10/01/19	07/31/22	0	36,708	0
		6942402	C	P067952	AGMT DTD 6/21/98	Glass /James R	01/15/20	12/28/20	0	65,000	0
		6942709	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	10/01/19	09/30/24	0	361,000	36,524
		6943669	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	10/01/19	03/31/22	0	12,633	0
		6944239	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	10/01/19	09/30/21	0	31,735	0
		6944737	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	10/01/19	09/30/24	5,300	38,000	10,796
		6945057	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	03/15/21	09/01/21	0	56,364	0
		6945207	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	11/01/20	09/30/24	48,862	340,000	12,238
		6945277	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	10/01/19	09/30/24	66	39,000	38,151
		6945308	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	11/01/20	09/30/24	20,024	60,000	(6,367)
		6946221	C	P067952	AGMT DTD 6/21/98	Glass /James R	11/11/21	02/28/22	0	50,000	(0)
		6946340	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	10/01/19	09/30/24	16,478	39,000	2,560
		6946879	C	P417500	AGREEMENT EFFECTIVE 1/1/2022	Kimerling /Lionel C	01/01/22	12/31/22	18,668	25,606	(50)
		6948942	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	07/11/19	09/30/24	5,636	13,620	7,984
		6949159	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	07/11/19	09/30/24	673	29,944	29,271
		6949517	C	P417500	AGREEMENT EFFECTIVE 1/1/2023	Kimerling /Lionel C	01/01/23	12/31/23	0	31,786	31,786
		6949957	C	P267111	RESEARCH COLLABORATION AGRE	Englund /Dirk R.	07/11/19	09/30/24	568	30,000	29,432
	<b>Total by Primary Sponsor</b>								<b>788,413</b>	<b>23,364,130</b>	<b>517,014</b>

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003834 Nissan Motor Co., Ltd.	003834 Nissan Motor Co.	6944046	C	P065004	PO# 7400149412	Gallant /Betar Maurkah	09/01/20	05/31/23	79,489	266,102	(484)
	<b>Total by Primary Sponsor</b>								<b>79,489</b>	<b>266,102</b>	<b>(484)</b>
003836 Nissan Research & Development, Incorporated	003836 Nissan Research	6944929	C	P065004	PO 7400140890	Anthony /Brian	11/01/20	12/31/23	89,676	250,500	(6,483)
	<b>Total by Primary Sponsor</b>								<b>89,676</b>	<b>250,500</b>	<b>(6,483)</b>
003847 Nokia Inc.	003847 Nokia Inc.	6928051	C	P039010	AGREEMENT DATED 6/27/13	Raskar /Ramesh	07/01/13	06/30/14	0	100,000	(0)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>100,000</b>	<b>(0)</b>
003870 North American Philips Corporation - Philips L	003870 North American Philips Corporation - Philips L	6932607	C	P061904	PO 4520169503 - EFF 5/19/15 MRCA	Szolovits /Peter	07/01/15	12/31/24	0	200,791	70,831
		6932613	C	P030001	AGREEMENT DATED 5/19/15	Berger /Alan M	07/01/15	08/31/16	0	290,442	0
		6932695	C	P122020	AGREEMENT DATED 5/19/15	Welsch /Roy E	07/01/15	01/31/17	0	379,997	0
		6932698	C	P030001	AGREEMENT DATED 5/19/15	Ratti /Carlo	07/02/15	04/30/18	0	600,000	0
		6932722	C	P061901	EFF 5/19/15 - MASTER RESEARCH C	Heldt /Thomas	09/01/15	07/31/22	0	57,124	(0)
		6932723	C	P060600	EFF 5/19/15 - MASTER RESEARCH C	Sodini /Charles G	09/01/15	12/31/18	0	12,814	(0)
		6932724	C	P061901	EFF 5/19/15 - MASTER RESEARCH C	Heldt /Thomas	09/01/15	12/31/18	3	341,739	0
		6932725	C	P061901	EFF 5/19/15 - MASTER RESEARCH C	Heldt /Thomas	09/01/15	12/31/18	0	212,165	0
		6932821	C	P067952	EXH B-4: PO 45020209680	O'Reilly /Una-May	09/01/15	08/31/18	0	686,557	0
		6932822	C	P061901	EFF 5/19/15 - MASTER RESEARCH C	Mark /Roger G	07/02/15	12/31/21	(11,234)	828,591	(0)
		6932824	C	P067952	EXH B-3: PO 4520209864	Szolovits /Peter	07/01/15	06/30/19	0	819,536	(0)
		6932825	C	P067952	EFF 5/19/15 - MASTER RESEARCH C	Szolovits /Peter	07/01/15	06/30/19	0	62,067	0
		6932826	C	P067952	EFF 5/19/15 - MASTER RESEARCH C	Szolovits /Peter	07/01/15	06/30/19	0	117,923	0
		6933280	C	P060600	EFF 5/19/15 - MASTER RESEARCH C	Lee /Hae-Seung	09/01/15	12/31/18	0	162,441	0
		6933281	C	P060600	EFF 5/19/15 - MASTER RESEARCH C	Sodini /Charles G	09/01/15	12/31/18	0	161,996	0
		6933371	C	P061901	EXH B-2: PO4520209865	Anthony /Brian	09/01/15	07/31/20	0	1,510,722	0
		6933542	C	P067952	AGREEMENT DATED 2/3/2016	Madden /Samuel R	02/01/16	06/30/16	0	89,994	0
		6933575	C	P063007	AGREEMENT DATED 2/3/2016	Gonzalez /Marta C.	02/01/16	10/31/18	0	100,000	0
		6933967	C	P068700	EFF 5/19/15 - MASTER RESEARCH C	Veeramachaneni /Kalyan	04/01/16	08/31/17	0	13,443	0
		6935032	C	P030001	AGREEMENT DATED 09/01/2016	Larson /Kent	09/01/16	08/31/17	0	167,746	(0)
		6935059	C	P035000	AGREEMENT DATED 9/1/2016	Williams /Sarah E	07/01/15	08/31/17	0	90,000	(0)
		6935064	C	P063007	AGREEMENT DATED AGREEMENT D	Gonzalez /Marta C.	09/01/16	10/31/18	0	147,733	27
		6935265	C	P067952	AGREEMENT DATED 9/1/2016	Madden /Samuel R	09/01/16	09/01/17	0	149,999	0
		6935615	C	P121110	PHILIPS GRAND CHALLENGE 2017	Siegel /Michael D	02/01/17	09/30/17	0	98,210	(0)
		6935616	C	P122030	AGREEMENT DATED 5/19/15	Malone /Thomas W	02/01/17	01/31/20	0	236,325	(0)
		6935657	C	P060600	EFF 5/19/15 - MASTER RESEARCH C	Sodini /Charles G	09/01/15	08/31/18	0	11,282	(0)
		6936690	C	P061901	EXH B-11: PO4520204043	Mark /Roger G	07/01/16	12/31/23	79,813	642,354	83,662
		6936694	C	P061901	4520169503	Sontag /David Alexander	07/01/16	12/31/17	0	122,000	(0)
		6937486	C	P067952	AGREEMENT DATED 5/19/15	Madden /Samuel R	09/01/17	12/31/19	0	149,790	(0)
		6937487	C	P031000	AGREEMENT DATED 5/19/15	Reinhart /Christoph	09/01/17	08/31/18	0	125,000	0
		6937488	C	P067952	AGREEMENT DATED 5/19/15	Jaakkola /Tommi S	11/01/17	10/31/18	0	129,309	0
		6937489	C	P121175	AGREEMENT DATED 5/19/15	Westerman /George F	09/01/17	12/31/18	0	170,017	0
		6937490	C	P093800	AGREEMENT DATED 5/19/15	Casalegno /Federico	02/01/17	08/31/18	0	163,000	0
		6940055	C	P061904	PO 4520169503 - EFF 5/19/15 MRCA	Heldt /Thomas	06/01/18	08/31/22	7,539	742,659	373,292
		6940115	C	P122030	AGREEMENT DATED 5/19/15	Malone /Thomas W	10/01/18	01/31/20	0	313,675	0



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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6940123	C	P067900	AGREEMENT DATED 5/19/15	Glass /James R	09/01/18	08/31/19	0	299,866	0
		6940124	C	P067952	AGREEMENT DATED 5/19/15	Madden /Samuel R	07/01/15	12/31/19	0	300,000	0
		6940274	C	P061901	PO 4520169503 - EFF 5/19/15 MRCA	Edelman /Elazer R	01/01/19	12/31/23	0	149,777	24,332
		6941743	C	P061901	PO 4520231365 - EFF 5/19/15 MRCA	Heldt /Thomas	01/01/19	09/30/23	144,890	837,719	129,849
		6941780	C	P061904	B-20: PO 4520239365 - EFF 5/19/15 M	Mark /Roger G	01/02/19	12/31/24	111,991	385,392	67
		6944352	C	P065005	PO 4501074524	Zhao /Xuanhe	01/01/21	12/31/23	207,979	752,054	55,014
		6945544	C	P061901	B-20: PO 4520239365 - EFF 5/19/15 M	Celi /Leo Anthony G.	01/01/21	12/31/24	120,733	542,910	280,409
		6947824	C	P061904	PO# US4E - 4501684111	Roche /Ellen	05/01/22	04/30/24	134,782	349,994	215,212
		<b>Total by Primary Sponsor</b>							<b>796,497</b>	<b>13,725,154</b>	<b>1,232,694</b>
003879 Northrop Grumman Integrated Systems Eastern Region	003879 Northrop Grumman Integrated Systems Eastern Region	6920762	C	P067950	AGMT. DTD. 9/1/09	Rus /Daniela L	09/01/09	08/31/22	0	366,637	20,714
		6920764	C	P067952	AGMT. DTD. 9/1/09	Jackson /Daniel	09/01/09	08/31/11	0	433,683	(0)
		6920765	C	P067952	AGMT. DTD. 9/1/09	Knight /Thomas F	09/01/09	08/31/10	0	149,025	0
		6920811	C	P067952	AGMT. DTD. 9/1/09	Liskov /Barbara H	09/01/09	03/31/13	0	562,364	(0)
		6923200	C	P067952	AGMT. DTD. 9/1/09	Devadas /Srinivas	09/01/10	08/31/11	0	180,801	(0)
		6923201	C	P067952	AGMT. DTD. 9/1/09	Zeldovich /Nickolai	09/01/10	08/31/11	0	189,719	0
		6924958	C	P067952	AGMT. DTD. 9/1/09	Devadas /Srinivas	09/01/11	08/31/13	0	199,791	(0)
		6924959	C	P067952	AGMT. DTD. 9/1/09	Jackson /Daniel	09/01/11	08/31/12	0	199,295	0
		6924960	C	P067952	AGMT. DTD. 9/1/09	Jaffe /Jeffrey	09/01/11	08/31/16	0	1,046,962	(0)
		6929037	C	P067952	AGMT. DTD. 9/1/09	Vaikuntanathan /Vinod	09/01/13	08/31/14	0	158,464	(0)
		6931065	C	P067952	AGMT. DTD. 9/1/09	Clark /David D	09/01/14	08/31/15	0	75,000	(0)
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>3,561,743</b>	<b>20,714</b>
003904 BAE Systems Info & Electronic Systems Information Inc.	003904 BAE Systems Information Inc.	6938826	C	P061007	SUBCONTRACT 996610	Hansman /Robert J	07/01/18	12/31/22	23,848	499,673	926
		<b>Total by Primary Sponsor</b>							<b>23,848</b>	<b>499,673</b>	<b>926</b>
003920 ExxonMobil Technology and Engineering Company	003920 ExxonMobil Technology and Engineering Company	6930982	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Armstrong /Robert C	10/01/14	10/31/23	0	262,811	37,811
		6931962	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Ballinger /Ronald G	06/15/15	06/14/16	0	43,974	0
		6931963	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Ballinger /Ronald G	06/15/15	06/14/16	0	149,210	0
		6931964	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Ballinger /Ronald G	06/15/15	06/14/16	0	30,254	(0)
		6932441	C	P320000	EXXON MOBIL MEMBER AGMT 10/1/	Anand /Lalit	08/01/15	09/30/20	0	786,341	0
		6932475	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Grossman /Jeffrey C.	08/01/15	07/31/16	0	106,224	0
		6932476	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Grossman /Jeffrey C.	08/01/15	07/31/16	0	80,000	(0)
		6932477	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Grossman /Jeffrey C.	08/01/15	07/31/16	0	113,777	(0)
		6932584	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Varanasi /Kripa	09/01/15	08/31/19	0	453,158	0
		6932622	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Jensen /Klavs F	09/01/15	10/31/17	0	200,000	(0)
		6932623	C	P320000	EM09079.T009	Braatz /Richard D	09/01/15	03/31/18	0	199,819	(0)
		6932628	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Ono /Shuhei	09/01/15	11/30/18	0	681,930	(0)
		6932671	C	P320000	EXXON MOBIL MEMBER AGMT 10/1/	Li /Ju	08/01/15	05/31/21	0	560,000	(0)
		6932920	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Holten-Andersen /Niels	10/01/15	05/31/19	0	199,540	(0)
		6932931	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Wierzbicki /Tomasz	10/01/15	09/30/17	0	199,807	(0)
		6933096	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	McKinley /Gareth H	09/01/15	08/31/19	0	495,708	0
		6933120	C	P320000	EXXON-MOBIL MEMBER AGMNT 10/1/	Herzog /Howard J	10/01/15	12/31/18	0	570,139	0
		6933121	C	P320000	EXXON-MOBIL MEMBER AGMNT 10/1/	Paltsev /Sergey	10/01/15	12/31/18	0	629,837	0



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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6933124	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Roman /Yuriy	11/15/15	11/14/18	0	623,840	0
		6933236	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Dinca /Mircea	11/15/15	11/14/18	0	565,531	0
		6933330	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Summons /Roger E	12/01/15	11/30/17	0	213,731	(0)
		6933399	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Williams /Brian C	01/01/16	12/31/19	0	1,200,000	(0)
		6933579	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Roman /Yuriy	11/15/15	08/31/16	0	6,115	0
		6934055	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Green /William H	04/01/16	08/31/17	0	245,854	0
		6934384	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Wierzbicki /Tomasz	06/01/16	11/30/17	0	73,787	(0)
		6934439	C	P320000	EXXON-MOBIL MEMBER AGMT EM10/	Hager /Bradford H	07/14/16	04/30/17	0	125,000	(0)
		6934443	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Green /William H	04/01/16	03/31/17	0	14,529	0
		6935222	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Grossman /Jeffrey C.	09/01/16	10/31/19	0	858,860	(0)
		6935223	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Leeb /Steven B	08/01/16	06/01/20	0	910,822	(0)
		6935300	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Surendranath /Yogesh	09/01/16	05/31/17	0	60,000	0
		6935531	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Leeb /Steven B	08/01/16	07/31/18	0	60,000	0
		6935565	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Ono /Shuhei	01/01/17	11/30/18	0	56,510	0
		6935637	C	P320000	EM09079.TO20	Fang /Xuanlai	09/01/16	08/31/20	0	394,106	0
		6936156	C	P320000	EM09079.TO22	Armstrong /Robert C	02/01/17	01/31/20	0	857,465	0
		6936238	C	P320000	EM09079.TO21	Forsberg /Charles W	01/01/17	12/31/18	0	360,000	0
		6936424	C	P320103	EXXON-MOBIL MEMBER AGMT 10/1/	Juanes /Ruben	03/01/17	03/31/21	0	831,827	(0)
		6936590	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Hager /Bradford H	03/15/17	12/31/20	0	1,400,668	(0)
		6936943	C	P320103	EXXON-MOBIL MEMBER AGMT 10/1/	Hatton /Trevor Alan	06/01/17	07/31/20	0	1,211,663	0
		6937221	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Surendranath /Yogesh	09/01/17	02/28/21	0	1,153,329	0
		6937692	C	P320000	EM09079.TO27	Ono /Shuhei	12/01/17	04/30/19	0	224,684	0
		6937900	C	P320000	EM09079.TO28	Tasan /Cemal	11/13/17	09/30/18	0	19,282	(0)
		6938304	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Botterud /Audun	03/01/18	03/31/22	0	392,754	0
		6938547	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Botterud /Audun	03/01/18	03/31/21	0	300,554	0
		6939222	C	P320000	EM09079.TO32	Demanet /Laurent	09/01/18	08/31/21	0	392,679	(0)
		6940033	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Roman /Yuriy	11/01/18	01/31/20	0	147,698	0
		6940337	C	P320000	LAW-2019-2918.TO35.3	Goulthorpe /Mark	12/01/18	10/31/23	70,206	300,000	24,994
		6940401	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Smith /Zachary P	01/01/19	12/31/21	0	600,266	0
		6940424	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Shao-Horn /Yang	01/01/19	06/30/20	0	198,796	(0)
		6940565	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Kirchain /Randolph E	01/01/19	02/29/20	0	193,960	(0)
		6940637	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Paltsev /Sergey	01/01/19	03/31/21	0	767,305	(0)
		6940690	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Sarma /Sanjay E	03/01/19	06/30/20	0	199,816	(0)
		6940955	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Magee /Christopher L	02/01/19	09/30/20	0	149,287	0
		6941837	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/	Kulik /Heather Janine	11/01/19	04/30/21	0	171,544	(0)
		6941984	C	P320000	LAW-2019-2878	Armstrong /Robert C	10/01/19	09/30/24	0	7,292,283	7,292,283
		6941994	C	P320000	LAW-2019-3699	Barton /Paul I	09/01/19	12/31/20	0	119,313	(0)
		6942334	C	P320000	LAW-2019-2878/TO106	Armstrong /Robert C	02/01/19	10/31/22	152,900	1,422,337	(0)
		6942444	C	P320000	LAW-2019-4054	Roman /Yuriy	01/01/20	06/30/20	0	63,357	(0)
		6943182	C	P320000	LAW-2019-2878	Olivetti /Elsa A	02/01/20	03/31/22	(8,830)	455,264	0
		6943404	C	P320000	LAW-2020-0633	Shao-Horn /Yang	05/01/20	04/30/24	142,444	842,044	372,196
		6944163	C	P320103	LAW-2019-2878	Hatton /Trevor Alan	08/01/20	01/31/24	283,579	877,983	154,591
		6944725	C	P320000	LAW-2019-3833	Marzouk /Youssef M	01/01/21	06/30/23	162,300	324,179	10,009
		6944768	C	P320000	LAW-2020-1308	Barton /Paul I	01/01/21	08/31/21	0	128,852	(0)
		6945079	C	P320000	LAW-2019-2878	Paltsev /Sergey	04/01/21	03/31/24	396,837	1,180,039	299,974

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		6945450	C	P320000	LAW-2021-0454/TO113	Juanes /Ruben	04/01/21	07/31/23	69,452	230,000	1,351
		6945869	C	P320000	LAW-2021-0627	Surendranath /Yogesh	07/01/21	06/30/24	160,182	492,300	73,728
		6946226	C	P320000	LAW-2021-0715 (TO117 TO LAW-2019-2)	Hatton /Trevor Alan	09/01/21	08/31/23	99,184	150,000	16,750
		6946332	C	P320000	LAW-2021-0612 (TO115 TO LAW-2019-2)	Brushett /Fikile R	09/01/21	08/31/23	71,898	150,000	26,672
		6946333	C	P320000	LAW-2021-0592 (TO114 TO LAW-2019-2)	Hart /Anastasios John	06/01/21	05/31/23	65,796	150,000	(12,710)
		6946766	C	P320000	LAW-2021-1046 (TO118 TO LAW-2019-2)	Hart /Anastasios John	11/30/21	08/31/23	24,218	150,000	125,782
		6946988	C	P320000	LAW-2022-0003 (TO119 TO LAW-2019-2)	Smith /Zachary P	01/01/22	12/31/23	557,358	607,153	7,815
		6947100	C	P320000	TO120 TO LAW-2019-2878	Mallapragada /Dharik Sanchan	01/15/22	01/14/24	231,881	410,007	144,086
		6947569	C	P320103	LAW-2019-2878	Hatton /Trevor Alan	05/12/22	07/31/23	7,796	16,800	5,105
		6947904	C	P320000	LAW-2019-2918.T035.3	Goulthorpe /Mark	10/01/19	10/31/23	1,259	119,670	118,410
		6949049	C	P320000	LAW-2022-0325 (TO121 TO LAW-2019-2)	Olivetti /Elsa A	04/01/22	09/30/23	207,911	229,051	21,140
		6949151	C	P320000	LAW-2022-0833 (TO122 TO LAW-2019-2)	Gomez-Bombarelli /Rafael	12/01/22	11/30/24	43,975	250,000	206,025
		6949430	C	P320000	LAW-2022-0923 (TO1 TO LAW-2019-2)	Smith /Zachary P	01/01/23	12/31/24	75,482	188,053	112,570
		6949570	C	P320000	LAW-2022-0923 (TO1 TO LAW-2019-2)	Swager /Timothy M	01/01/23	12/31/24	95,399	207,260	111,860
	6950182	C	P320000	LAW-2019-2878	Brushett /Fikile R	06/01/23	11/30/24	0	203,220	203,220	
Total by Primary Sponsor									2,911,230	37,303,955	9,353,662
003964 Accenture LLP	003964 Accenture, LLP	6941019	C	P068700	AGMT. DTD. 6/1/19	Veeramachaneni /Kalyan	08/01/19	12/31/20	139	496,829	0
		6945643	C	P067952	PO#4501751689	Mueller /Stefanie	05/10/21	06/01/22	(1,935)	130,000	(0)
		6946354	C	P067952	AMENDED AND RESTATED MASTER	Mueller /Stefanie	08/25/21	08/31/22	25,206	120,000	0
		6946355	C	P063007	AMENDED AND RESTATED MASTER	Simchi-Levi /David	09/01/22	08/31/23	243,114	205,877	(37,237)
		6946356	C	P405028	AMENDED AND RESTATED MASTER	Gabrieli /John D. E.	10/01/21	12/31/22	48,411	150,000	1,668
		6946987	C	P060300	AMENDED AND RESTATED MASTER	Shah /Julie A	10/29/21	03/31/23	46,721	82,670	0
		6947774	C	P065004	AMENDED AND RESTATED MASTER	Hosoi /Anette E	09/06/22	09/05/23	80,522	300,000	219,478
		6947989	C	P068100	AMENDED AND RESTATED MASTER	Trancik /Jessika	06/01/22	12/01/23	119,319	0	(119,319)
		6949341	C	P122030	AMENDED AND RESTATED MASTER	Malone /Thomas W	11/01/22	10/15/23	107,066	175,000	67,934
	6949466	C	P122030	AMENDED AND RESTATED MASTER	Horton /John Joseph	11/01/22	10/15/23	16,535	125,000	108,465	
Total by Primary Sponsor									685,099	1,785,376	240,988
003999 Multi-Source	003999 Multi-Source	6930771	C	P063075	MASTER RESEARCH AGREEMENT 0	Ulm /Franz-Josef	09/01/14	08/31/24	0	23,801	23,801
		6940214	C	P417500	MASTER RESEARCH AGREEMENT 0	Kirchain /Randolph E	01/01/19	08/31/19	0	34,580	(0)
	Total by Primary Sponsor									0	58,381
004002 Omron Corporation	004002 Omron Corporation	6938309	C	P067952	AGMT. DTD. 04/01/2018	Katabi /Dina	04/01/18	03/31/22	(265)	720,544	0
		6944761	C	P067952	AGMT. DTD. 04/01/2018	Katabi /Dina	04/01/18	03/31/22	0	179,456	0
	Total by Primary Sponsor									(265)	900,000
004012 Oracle America, Inc.	004012 Oracle America	6945719	C	P121012	PROJECT #3, AGMT DTD. 11/1/19	Perakis /Georgia	07/01/21	01/15/23	32,319	100,000	(0)
	Total by Primary Sponsor									32,319	100,000
004090 Pfizer Incorporated	004090 Pfizer Incorporated	6899047	C	P067952	AGMT EFF 1/1/06	Davis /Randall	01/01/06	12/31/24	146,328	640,898	117,178
		6923880	C	P402010	PO# 8502487395/P.O. 8500217453	Love /John C	05/04/11	03/31/24	0	527,089	(6,322)
		6929088	C	P402010	P.O. 8500217453	Love /John C	12/17/13	08/28/20	0	811,499	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6942256	C	P062000	RESEARCH AGREEMENT DATED 12/	Jensen /Klavs F	12/01/19	12/31/22	78,333	300,000	(0)
		6942455	C	P402010	PO#8502487395	Love /John C	12/19/19	03/31/24	502,048	1,500,427	119,164
		6944605	C	P402000	PO# 8502864140/AGREEMENT DATE	Birnbaum /Michael E	12/11/20	01/31/25	126,786	839,370	511,688
		6945198	C	P402000	AGREEMENT EFFECTIVE 4/5/21	Koehler /Angela Nicole	04/05/21	06/30/23	170,869	591,574	(582)
		6946730	C	P402000	PO# 8503254016/AGREEMENT DATE	White /Forest M	12/15/21	12/14/23	335,450	759,000	324,561
		6948871	C	P062000	AGMT DTD 10/14/22	Jensen /Klavs F	11/01/22	10/31/24	67,241	150,000	82,759
		6949259	C	P402010	PO#9500162366 / 1400	Love /John C	12/19/22	03/31/24	8,542	650,000	641,458
	<b>Total by Primary Sponsor</b>								<b>1,435,597</b>	<b>6,769,857</b>	<b>1,789,904</b>
004096 Philips Research Laboratory	004096 Philips Research	6932823	C	P061901	EFF 5/19/15 - MASTER RESEARCH C	Mark /Roger G	07/02/15	12/31/21	0	719,791	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>719,791</b>	<b>0</b>
004212 Japan Science and Technology Corporation (JST)	007667 University of To	6946453	C	P154500	AGMNT EFF 04/01/21	Struhl /Melissa Kline	04/01/21	03/31/22	370	8,822	0
	<b>Total by Primary Sponsor</b>								<b>370</b>	<b>8,822</b>	<b>0</b>
004237 Samsung	004237 Samsung	6942394	C	P065004	AGMT DTD 12/16/19	Kim /Jeehwan	12/16/19	01/01/24	255,059	520,000	47,248
		6950176	C	P065004	AGMT. DATED 06/21/2023	Kim /Jeehwan	06/01/23	05/31/24	0	30,000	30,000
	<b>Total by Primary Sponsor</b>								<b>255,059</b>	<b>550,000</b>	<b>77,248</b>
004329 Semiconductor Research Corporation	004329 Semiconductor Research Corporation	6942101	C	P060600	2020-LM-2963	Palacios /Tomas	01/01/20	12/31/22	16,929	255,000	(0)
		6942236	C	P060600	2020-AH-2944	Han /Song	01/01/20	12/31/22	52,037	270,000	(0)
		6943996	C	P268001	2020-LM-3000	del Alamo /Jesus A	10/01/20	12/31/23	136,341	287,500	8,143
		6944004	C	P268001	2020-LM-3003	Liu /Luqiao	10/01/20	12/31/23	109,168	287,500	3,829
		6944202	C	P067952	2020-AH-2985	Sanchez Martin /Daniel	09/01/20	12/31/23	106,751	310,000	20,613
		6944214	C	P068000	2021-LM-3010	Yildiz /Bilge	01/01/21	12/31/23	135,274	262,500	(2,860)
		6944429	C	P417500	2021-NM-3027	Jaramillo /Rafael	01/01/21	12/31/23	41,952	97,658	16,218
		6944532	C	P417500	2021-NM-3027	Ross /Frances Mary	01/01/21	12/31/23	87,140	152,842	15,689
		6949061	C	P268001	2023-LM-3140	del Alamo /Jesus A	01/01/23	12/31/23	30,981	130,500	99,519
	005508 Columbia Unive	6949485	C	P067952	3(GG018338-06)/ SAPO G17370	Ghobadi /Manyu	01/01/23	12/31/23	96,894	335,000	238,106
	005521 Cornell University	6949583	C	P268001	145105-21913	Palacios /Tomas	01/01/23	12/31/23	141,741	275,000	133,259
		6949584	C	P268001	145105-21913	Liu /Luqiao	01/01/23	12/31/23	114,128	250,000	135,872
		6949585	C	P267100	145105-21913	Kong /Jing	01/01/23	12/31/23	132,541	250,000	117,459
		6949586	C	P267500	145105-21913	Niroui /Farnaz	01/01/23	12/31/23	80,287	250,000	169,713
		6949670	C	P068000	145105-21913	Yildiz /Bilge	01/01/23	12/31/23	58,498	250,000	191,502
	005935 Georgia Institute of Technology	6949232	C	P267600	AWD-004308-S4	Notaros /Jelena	01/01/23	12/31/27	90,541	250,000	159,459
		6949320	C	P400600	PRIME CONTRACT NO. 2023-JU-313	DiCarlo /James	01/01/23	12/31/23	0	0	0
		6949482	C	P067952	PRIME CONTRACT NO. 2023-JU-313	Carbin /Michael James	10/01/22	12/31/23	106,812	250,000	143,188
		6949514	C	P400600	PRIME CONTRACT NO. 2023-JU-313	DiCarlo /James	01/01/23	12/31/23	14,334	167,000	152,666
		6949697	C	P154500	PRIME CONTRACT NO. 2023-JU-313	Mansinghka /Vikash K	01/01/23	12/31/23	81,586	319,712	238,126
		6949699	C	P154500	PRIME CONTRACT NO. 2023-JU-313	Tenenbaum /Joshua B	01/01/23	12/31/23	0	13,288	13,288
	007070 Pennsylvania State University	6949178	C	P417500	2023-JU-3136	Thompson /Carl Vernet	01/01/23	12/31/23	0	0	0
		6949282	C	P417500	2023-JU-3136	Thompson /Carl Vernet	01/01/23	12/31/23	117,204	292,063	174,859
		6949283	C	P417500	2023-JU-3136	Palacios /Tomas	01/01/23	12/31/23	78,099	267,063	188,964

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	007180 Purdue University	6938271	C	P400600	40001859-026	DiCarlo /James	01/01/18	12/31/22	181,157	1,246,571	0
		6938391	C	P400600	40001859-026	Poggio /Tomaso A	01/01/18	12/31/22	355,819	1,247,366	(0)
	007545 University of Illinois-Urbana Champaign	6949274	C	P067952	110899-19261	Ghobadi /Many	01/01/23	12/31/23	124,331	275,000	150,669
		6949387	C	P067952	110899-19261	Belay /Adam M	01/01/23	12/31/23	61,050	275,000	213,950
	007617 University of Minnesota	6940054	C	P066000	A007462901	Ross /Caroline A	10/01/18	12/31/22	789	235,628	(0)
		6940183	C	P066000	A007462901	Beach /Geoffrey Stephen	10/01/18	12/31/19	133	244,664	0
		6942447	C	P060600	A007462901	Liu /Luqiao	09/01/19	12/31/20	96	114,281	(0)
		6946950	C	P066000	A007462901	Ross /Caroline A	01/01/22	12/31/22	64,471	137,100	0
		6946951	C	P066000	A007462901	Beach /Geoffrey Stephen	01/01/22	12/31/22	327	126,185	0
		6946952	C	P066000	A007462901	Liu /Luqiao	01/01/22	12/31/22	26,706	99,712	0
	<b>Total by Primary Sponsor</b>								<b>2,644,114</b>	<b>9,224,132</b>	<b>2,582,231</b>
004332 Shell Global Solutions	004332 Shell Global Solutions	6925635	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Williams /John R	03/01/12	04/30/17	0	568,600	0
		6933024	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Williams /John R	09/01/15	08/31/16	0	60,000	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>628,600</b>	<b>0</b>
004334 Siemens Ag	004334 Siemens Ag	6202600	C	P400600	AGREEMENT DATED 6/13/94	Poggio /Tomaso A	07/01/93	12/31/22	1,246	1,552	0
		6202900	C	P068600	AGREEMENT DATED 5/30/94	Zue /Victor Waito	01/01/94	10/31/97	20	37,520	(0)
		6326600	C	P400600	AGREEMENT DATED 6/13/94	Poggio /Tomaso A	10/01/94	12/31/22	(1)	100,000	(0)
	<b>Total by Primary Sponsor</b>								<b>1,265</b>	<b>139,073</b>	<b>(0)</b>
004381 Sumitomo Heavy Industries Limited	004381 Sumitomo Heavy Industries Limited	6927577	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	04/01/13	05/31/24	292,952	2,444,063	86,911
		6928687	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	09/17/13	08/14/14	0	14,205	0
		6930198	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	07/23/14	08/31/15	0	9,993	0
		6930305	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	07/10/14	03/31/15	0	7,805	0
		6931064	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	10/28/14	03/31/15	0	20,850	0
		6931673	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	03/09/15	06/30/16	0	21,976	0
		6931887	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	05/01/15	12/01/16	0	21,041	0
		6933163	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	11/01/15	05/09/17	0	13,050	0
		6933439	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	04/01/15	03/31/19	0	10,706	0
		6937510	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	09/20/17	03/31/19	0	30,277	0
		6938964	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	07/01/18	03/01/19	0	10,815	0
		6941094	C	P065004	AGMT DTD 6/1/19	Krebs /Hermano I	07/04/19	05/31/23	206,120	1,176,099	161,250
		6941195	C	P065004	AGMT DTD 6/1/19	Krebs /Hermano I	07/04/19	05/31/23	10,555	50,000	8,895
		6941772	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	09/22/19	05/31/22	0	35,164	0
		6944061	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	09/21/20	05/31/23	3,658	40,053	0
		6949057	C	P065004	AGMT. DTD. 4/1/13	Asada /Haruhiko	11/14/22	12/31/23	14,297	20,000	5,703
	<b>Total by Primary Sponsor</b>								<b>527,582</b>	<b>3,926,099</b>	<b>262,759</b>
004418 Steelcase, Incorporated	004418 Steelcase, Incorporated	6943781	C	P063007	AGREEMENT EFFECTIVE 12/1/15	Bourouiba /Lydia	12/12/15	01/31/23	0	0	0
		6943782	C	P063007	AGREEMENT EFFECTIVE 06/03/20	Bourouiba /Lydia	07/01/20	09/30/21	0	150,000	(0)
		6948665	C	P063007	AGREEMENT EFFECTIVE 12/1/15	Bourouiba /Lydia	08/01/22	01/31/23	40,713	40,713	0

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balan
	Total by Primary Sponsor								40,713	190,713	(0)
004429 Tetrapak	004429 Tetrapak	6944650	C	P065004	PO 700233025	Anthony /Brian	01/01/21	12/01/24	83,714	383,066	155,916
	Total by Primary Sponsor								83,714	383,066	155,916
004469 Toppan Printing Company, Limited	004469 Toppan Printing Company, Limited	6946715	C	P039010	AGREEMENT DATED 10/06/21	Ishii /Hiroshi	10/01/21	03/31/23	42,761	50,000	(0)
		6946721	C	P039010	AGREEMENT DATED 10/06/21	Ishii /Hiroshi	10/01/21	03/31/23	37,700	40,000	(0)
		6949100	C	P039010	AGMT DTD 11/8/22	Ishii /Hiroshi	10/01/22	09/30/23	9,162	120,000	110,838
	Total by Primary Sponsor								89,623	210,000	110,838
004487 The Wellcome Trust	004487 The Wellcome T	6945036	C	P060051	222396/Z/21/Z	Barzilay /Regina	03/15/21	03/14/24	427,324	2,342,071	1,675,220
	Total by Primary Sponsor								427,324	2,342,071	1,675,220
004513 Scientific Systems Company Incorporated	004513 Scientific Syster	6948013	C	P266301	SC-R21011-01	Benjamin /Michael R	07/13/22	12/31/22	49,977	49,977	0
	Total by Primary Sponsor								49,977	49,977	0
004534 Samsung Advanced Institute of Technology	004534 Samsung Advanced Institute of Technology	6938920	C	P159900	AGMT DATED 1 JULY 2018	Harrow /Aram W.	07/01/18	06/30/22	7,784	1,350,000	(0)
		6943114	C	P152000	SRA DTD 5/6/20	Bawendi /Moungi G	03/15/20	04/30/22	(2,442)	800,000	(0)
		6943186	C	P267500	AGMT DTD. 5/6/2020	Bulovic /Vladimir	03/15/20	04/30/22	159	792,921	(0)
		6946711	C	P065004	AGMT EFF 3/1/22	Kolle /Mathias	01/01/22	12/31/22	111,971	150,000	0
		6946739	C	P267110	AGMT DTD 12/2/21	Baldo /Marc A	12/01/21	05/31/23	108,321	150,000	1,226
		6949082	C	P267500	AGNT DTD. 9/01/22	Bulovic /Vladimir	09/01/22	08/31/24	173,009	175,000	1,991
		6949171	C	P152000	AGMNT DTD. 11/25/22	Bawendi /Moungi G	09/01/22	08/31/24	271,366	350,000	78,634
		6949193	C	P066000	AGMT EFF 1/1/23	Beach /Geoffrey Stephen	01/01/23	12/31/23	119,434	150,000	30,566
	Total by Primary Sponsor								789,600	3,917,921	112,418
	004570 Toyota Motor Corporation	004570 Toyota Motor Corporation	6946883	C	P066000	AGRMT EFFECTIVE 02/14/2022	Gomez-Bombarelli /Rafael	02/14/22	03/31/23	80,110	80,110
6949188			C	P066000	AGMT DTD 12/21/2022	Gomez-Bombarelli /Rafael	04/01/23	03/31/24	0	82,000	82,000
Total by Primary Sponsor								80,110	162,110	82,000	
004625 Pratt & Whitney: A United Technologies Company	004625 Pratt & Whitney A United Technologies Company	6946710	C	P061094	29102-MIT	Barrett /Steven R. H.	11/15/21	12/31/22	45,013	150,000	7,292
		6949686	C	P061094	MASTER AGREEMENT DTD 12/18/20	Barrett /Steven R. H.	01/01/23	12/31/23	63,313	150,000	86,687
	Total by Primary Sponsor								108,326	300,000	93,979
004737 The Carnegie Corporation of New York	004737 The Carnegie Corporation of New York	6947806	C	P093800	G-22-59346	Klopfer /Eric	07/01/22	06/30/24	140,754	312,500	171,746
		6948737	C	P068000	G-22-59536	Kemp /Ronald S.	09/01/22	08/31/24	69,684	102,000	32,316
		6948790	C	P039000	AGREEMENT DATED 9/30/2022	Roy /Deb K	08/01/22	09/30/22	100,000	100,000	(0)
	Total by Primary Sponsor								310,438	514,500	204,062
004758 The Walt	004758 The Walt Disne	6946153	C	P065004	AGREEMENT NO. 21061R, CONTRAC	Kim /Sangbae	10/01/21	09/30/23	231,812	300,000	68,188

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balan
Disney Corporation	Total by Primary Sponsor								231,812	300,000	68,188
004817 Millennium Pharmaceuticals, Incorporated	004817 Millennium Pharmaceuticals, Incorporated	6935994	C	P039010	AGREEMENT DATED 3/17/17	Picard /Rosalind W.	02/01/17	06/30/20	0	806,098	0
		6944645	C	P062000	AGMT EFFECTIVE 12/15/2020	Myerson /Allan S.	01/04/21	01/05/25	331,752	1,467,126	738,995
	Total by Primary Sponsor								331,752	2,273,224	738,995
004866 Mitsubishi Electric Corporation	004866 Mitsubishi Electric Corporation	6935601	C	P154500	RESEARCH AGREEMENT EFFECTIV	Tenenbaum /Joshua B	10/01/16	12/31/23	220,505	1,380,000	127,689
		6947835	C	P061096	AGMT DTD 9/1/22	Linares /Richard	10/01/22	12/31/22	40,000	40,000	0
	Total by Primary Sponsor								260,505	1,420,000	127,689
004883 Yamaha Motor Co., LTD	004883 Yamaha Motor Co., LTD	6949802	C	P417500	AGMT EFF 5/15/23	Tasan /Cemal	05/15/23	12/31/23	0	75,111	75,111
	Total by Primary Sponsor								0	75,111	75,111
004886 YPF TECNOLOGIA S.A.	004886 YPF TECNOLOGIA S.A.	6940279	C	P063007	AGMT DTD 1/31/19	Einstein /Herbert H	02/01/19	12/31/23	17,990	227,609	(16)
	Total by Primary Sponsor								17,990	227,609	(16)
004939 Glaxo Smith Kline	004939 Glaxo Smith Kline	6935803	C	P039010	PO 3000738523/CO 3000031276	Larson /Kent	12/01/16	11/30/18	0	299,958	0
		6938441	C	P061901	PO#6600037234	Shalek /Alexander K	08/20/18	08/30/21	(23,988)	449,722	(0)
		6943754	C	P151002	3000036750 GSK	Schwartz /Thomas	10/01/20	09/30/22	47,568	300,000	26,243
		6943756	C	P069201	3000036749 GSK	Fraenkel /Ernest	10/01/20	12/31/22	68,326	300,000	1,123
		6943785	C	P165000	3000036748 GSK	Essigmann /John M	06/01/20	05/31/23	50,484	300,000	0
	Total by Primary Sponsor								142,389	1,649,680	27,366
004967 Adidas America	004967 Adidas America	6936520	C	P065004	PO 4900535915	Hosoi /Anette E	09/01/17	08/30/22	(79)	320,311	0
		6946121	C	P031000	AGMT EFF 09/02/2021	Tibbits /Skylar	08/01/21	12/31/22	62,023	136,303	0
		6946476	C	P065004	PO#4500897090/VND# 9999006575	Hosoi /Anette E	09/01/21	05/31/24	47,855	154,730	106,203
	Total by Primary Sponsor								109,799	611,344	106,203
004999 Multi-Sponsored Consortium	004999 Multi-Sponsored Consortium	6264400	C	P067971	MASTER AGREEMENT	Berners-Lee /Timothy J	10/01/94	09/30/23	548,664	38,788,520	18,127,179
		6344000	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	01/01/95	12/31/24	0	555,123	354,839
		6344100	C	P069501	CONSORTIUM AGMT	Sheffi /Yosef	01/01/95	12/31/24	11,586	1,857,069	311
		6345400	C	P069501	MASTER AGREEMENT	Malone /Thomas W	03/01/98	12/31/04	0	150,000	(0)
		6345500	C	P069501	MASTER AGREEMENT	Sheffi /Yosef	06/01/98	12/31/00	0	15,258	0
		6345600	C	P069501	MASTER AGREEMENT	Jap /Sandy D	08/01/99	12/31/01	0	2,561	(0)
		6345700	C	P069501	MASTER AGREEMENT	Rice /James B	01/01/03	12/31/24	33,390	140,000	(29,273)
		6827886	C	P320000	MITEI MEMBERSHIP SEED	Donaldson /David John	06/01/13	05/31/14	0	57,237	(0)
		6869300	C	P061007	MASTER AGREEMENT	Belobaba /Peter P	07/01/99	12/31/23	142,606	6,316,750	30,925
		6885000	C	P320000	MASTER AGREEMENT	Wong /Victor W	08/31/99	05/31/01	0	31,696	0
		6890652	C	P067914	MASTER AGREEMENT	Finn /Carmen	05/01/00	06/30/22	0	493,214	(452)
		6890984	C	P067952	MASTER AGREEMENT	Zue /Victor Waito	07/01/00	06/30/23	57,340	3,729,152	192,907
		6891091	C	P068600	MULTI-SPONSOR	Ackerman /Mark S	05/01/00	04/30/02	0	55,297	0
		6891092	C	P067952	MULTI-SPONSOR	Agarwal /Anant	05/01/00	12/31/22	0	875,976	147,726

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6891093	C	P067952	MULTI-SPONSOR	Amarasinghe /Saman P	05/01/00	06/30/06	0	375,000	(0)
		6891094	C	P067952	MULTI-SPONSOR	Asanovic /Krstec	05/01/00	06/30/07	0	150,000	0
		6891095	C	P067952	MULTI-SPONSOR	Balakrishnan /Hari	05/01/00	06/30/04	0	100,000	0
		6891096	C	P067952	MULTI-SPONSOR	Clark /David D	05/01/00	06/30/06	0	100,000	0
		6891097	C	P067952	MULTI-SPONSOR	Devadas /Srinivas	05/01/00	06/30/10	0	1,016,644	0
		6891098	C	P067952	MULTI-SPONSOR	Dorsey /Julie	05/01/00	06/30/05	0	300,000	(0)
		6891099	C	P067952	MULTI-SPONSOR	Gifford /David K	05/01/00	06/30/14	0	50,000	(0)
		6891100	C	P068600	MULTI-SPONSOR	Guttag /John V	05/01/00	04/30/03	0	49,999	0
		6891101	C	P067952	MULTI-SPONSOR	Karger /David R	05/01/00	06/30/06	0	349,849	(0)
		6891102	C	P067952	MULTI-SPONSOR	Kaashoek /M. Frans	05/01/00	12/31/22	2,129	464,254	0
		6891103	C	P068600	MULTI-SPONSOR	Lynch /Nancy Ann	05/01/00	06/30/02	0	49,991	0
		6891104	C	P067952	MULTI-SPONSOR	Morris /Robert Tappan	05/01/00	06/30/06	0	305,000	0
		6891105	C	P067952	MULTI-SPONSOR	Rinard /Martin C	05/01/00	06/30/20	0	150,000	0
		6891106	C	P067952	MULTI-SPONSOR	Rivest /Ronald L	05/01/00	06/30/10	0	344,932	(0)
		6891107	C	P067952	MULTI-SPONSOR	Szolovits /Peter	05/01/00	06/30/16	0	100,322	(0)
		6891108	C	P067952	MULTI-SPONSOR	Ward /Stephen A	05/01/00	06/30/08	0	850,000	0
		6891109	C	P067952	MULTI-SPONSOR	Glass /James R	05/01/00	06/30/07	0	2,723,966	0
		6891110	C	P067952	MULTI-SPONSOR	Darrell /Trevor J	05/01/00	06/30/08	0	908,561	0
		6891111	C	P067952	MULTI-SPONSOR	Grimson /William E	05/01/00	06/30/03	0	200,000	(0)
		6891112	C	P067952	MULTI-SPONSOR	Grimson /William E	05/01/00	06/30/03	0	100,000	(0)
		6891113	C	P067952	MULTI-SPONSOR	Shrobe /Howard E	05/01/00	06/30/08	0	1,571,561	(0)
		6891114	C	P067952	MULTI-SPONSOR	Katz /Boris	05/01/00	06/30/14	0	484,999	(0)
		6891115	C	P067952	MULTI-SPONSOR	Davis /Randall	05/01/00	06/30/08	0	1,287,000	0
		6891116	C	P067952	MULTI-SPONSOR	Lozano-Perez /Tomas	05/01/00	03/31/04	0	50,000	0
		6891117	C	P067952	MULTI-SPONSOR	Jaakkola /Tommi S	05/01/00	06/30/03	0	50,000	0
		6891118	C	P067952	MULTI-SPONSOR	Brooks /Rodney Allen	05/01/00	06/30/03	0	150,000	0
		6891562	C	P067952	OXYGEN PARTNERSHIP-DURLACH	Durlach /Nathaniel I	05/01/00	06/30/03	0	50,000	0
		6891754	C	P069880	CONSORTIUM EXPENSE	Kimerling /Lionel C	01/01/01	03/31/24	(0)	1,430,027	913,298
		6892681	C	P067914	MULTI SPONSOR	Finn /Carmen	07/01/01	06/30/22	0	1,648,937	10,862
		6892682	C	P068600	MULTI SPONSOR	Agarwal /Anant	07/01/01	04/30/03	0	199,024	0
		6892683	C	P067952	MULTI SPONSOR	Balakrishnan /Hari	07/01/01	06/30/06	0	440,004	0
		6892684	C	P067952	MULTI SPONSOR	Demaine /Erik D	07/01/01	06/30/06	0	50,000	(0)
		6892685	C	P067952	MULTI SPONSOR	Edelman /Alan	07/01/01	03/31/04	0	50,000	(0)
		6892686	C	P067952	MULTI SPONSOR	Ernst /Michael D	07/01/01	06/30/06	0	50,000	(0)
		6892687	C	P067952	MULTI SPONSOR	McMillan /Leonard	07/01/01	06/30/08	0	199,657	0
		6892688	C	P067952	MULTI SPONSOR	Rogel /Larry	07/01/01	06/30/08	0	868,402	(0)
		6892689	C	P067952	MULTI SPONSOR	Poggio /Tomaso A	07/01/01	03/10/11	0	416,087	0
		6892696	C	P067952	MULTI SPONSOR	Guttag /John V	07/01/01	06/30/17	0	537,941	(0)
		6892697	C	P067952	MULTI SPONSOR	Garland /Stephen J	07/01/01	06/30/06	0	49,968	0
		6892771	C	P069880	CONSORTIUM EXPENSE	Ram /Rajeev J	01/01/01	08/31/04	0	266,106	0
		6892784	C	P069880	CONSORTIUM EXPENSE	Kimerling /Lionel C	01/01/01	12/31/03	0	0	0
		6892930	C	P067952	MULTI-SPONSORED CONSORTIUM	Agarwal /Anant	07/01/01	06/30/06	0	2,494,244	(0)
		6892931	C	P067952	MULTI-SPONSORED CONSORTIUM	Brooks /Rodney Allen	07/01/01	09/30/03	0	445,241	(0)
		6893174	C	P267600	CONSORTIUM EXPENSE	Joannopoulos /John	02/01/02	12/31/02	0	75,686	(0)
		6893487	C	P067952	MASTER AGREEMENT	Agarwal /Anant	06/03/02	06/30/06	0	366,203	0

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		6893732	C	P067952	MASTER AGREEMENT	Popovic /Jovan	07/01/02	06/30/06	0	130,000	0
		6893733	C	P067952	MASTER AGREEMENT	Clark /David D	07/01/02	07/31/14	0	200,000	0
		6893734	C	P067952	MASTER AGREEMENT	Kaashoek /M. Frans	07/01/02	12/31/22	(829)	199,835	0
		6894107	C	P039020	AGMT. DTD. 7/1/02	Gershenfeld /Neil A	09/01/02	02/28/25	141,456	3,087,936	(343,889)
		6894200	C	P039020	AGMT. DTD. 7/1/02	Chuang /Isaac	09/01/02	12/31/07	0	0	(192,963)
		6894201	C	P039020	AGMT. DTD. 7/1/02	Gershenfeld /Neil A	09/01/02	06/30/07	0	0	(10)
		6894422	C	P067952	O2P: TAIWAN WORKSHOP FY03	Rogel /Larry	07/01/02	06/28/06	0	99,978	(0)
		6895109	C	P067952	AGMT. DTD. 6/18/03	Rogel /Larry	07/01/03	06/28/06	0	199,973	(0)
		6895182	C	P067952	-	Madden /Samuel R	07/01/03	12/31/05	0	60,000	0
		6895183	C	P067952	MULTI-SPONSOR	Long /William J	07/01/03	06/30/06	0	129,988	(0)
		6895184	C	P067952	MULTI-SPONSOR	Long /William J	07/01/03	06/30/06	0	100,000	(0)
		6895185	C	P067952	MULTI-SPONSOR	Leonard /John J	07/01/03	06/30/08	0	188,070	0
		6895186	C	P067952	MULTI-SPONSOR	Barzilay /Regina	07/01/03	12/31/23	0	70,000	62,967
		6895187	C	P067952	MULTI-SPONSOR	Durand /Frederic	07/01/03	06/30/07	0	248,964	(0)
		6895188	C	P067952	MULTI-SPONSOR	Rus /Daniela L	07/01/03	06/30/06	0	25,000	0
		6895263	C	P067952	MULTI SPONSOR	Liskov /Barbara H	07/01/03	06/30/06	0	50,000	(0)
		6895281	C	P067952	MULTI SPONSOR	Katabi /Dina	07/01/03	06/30/08	0	160,000	0
		6895422	C	P067952	MULTI-SPONSOR	Devadas /Srinivas	09/01/03	06/30/06	0	7,355	0
		6896074	C	P069880	CONSORTIUM EXPENSE	Ross /Caroline A	02/01/04	01/31/05	0	53,042	0
		6896075	C	P069880	CONSORTIUM EXPENSE	Tuller /Harry L	02/01/04	01/31/05	0	54,838	(0)
		6896148	C	P067952	OXYGEN ALLIANCE/EXPENSES/CHIL	Karger /David R	07/01/03	06/30/06	0	338,996	(0)
		6896647	C	P067952	MULTI-SPONSORED CONSORTIUM	Steele /Kenneth M	07/01/04	12/31/04	0	4,414	0
		6896728	C	P067952	OXYGEN ALLIANCE/EXPENSES/CHIL	Balakrishnan /Hari	07/01/04	06/30/07	0	280,000	0
		6897385	C	P067952	OXYGEN ALLIANCE/EXPENSES/CHIL	Brooks /Rodney Allen	01/01/05	06/30/20	0	182,788	0
		6897433	C	P067952	OXYGEN ALLIANCE/EXPENSES	Sudan /Madhu	01/01/05	06/30/10	0	199,945	(0)
		6897611	C	P067952	OXYGEN ALLIANCE/EXPENSES/CHIL	Brooks /Rodney Allen	01/01/05	06/30/10	0	7,244	0
		6897750	C	P065004	MASTER AGREEMENT	Deng /Sili	05/01/05	11/30/24	114,052	6,704,164	89,692
		6897842	C	P061007	MASTER AGREEMENT	Belobaba /Peter P	06/01/05	02/28/23	28,961	4,305,000	68,911
		6897893	C	P067952	OXYGEN ALLIANCE/EXPENSES/CHIL	Miller /Eric J	06/01/05	06/30/13	0	60,892	0
		6899228	C	P039020	CBA CONSORTIUM EXPENDITURES	Gershenfeld /Neil A	01/01/06	02/28/25	0	0	(409,770)
		6899291	C	P121110	MASTER CONSORTIUM	Wang /Richard Yng-Yuh	02/16/06	09/30/22	102,230	1,177,348	0
		6899523	C	P067952	MULTI-SPONSOR	Leonard /John J	03/01/06	06/30/06	0	6,913	0
		6914563	C	P267100	AGMT. DTD. 7/1/02	Sarpeshkar /Rahul	03/14/06	09/30/07	0	0	(67,936)
		6914700	C	P061006	MASTER AGREEMENT	Wardle /Brian L	01/01/07	02/28/26	53,827	3,360,512	235,917
		6914780	C	P069501	ISCM RESEARCH	Sheffi /Yosef	01/15/07	01/15/08	0	5,751	(0)
		6914783	C	P067952	OXYGEN ALLIANCE/EXPENSES/CHIL	Leonard /John J	07/01/06	06/30/09	0	59,968	0
		6914816	C	P320000	MASTER AGREEMENT	Wong /Victor W	05/01/05	12/31/08	0	76,669	0
		6914938	C	P069501	ISCM RESEARCH	Sheffi /Yosef	02/01/07	12/31/12	0	25,000	0
		6915050	C	P069501	ISCM RESEARCH	Malone /Thomas W	03/01/07	02/29/08	0	10,408	(0)
		6915825	C	P035000	MASTER AGREEMENT	Ratti /Carlo	07/01/07	02/13/28	388,813	5,133,495	19,627
		6916774	C	P061020	NANO-ENGINEERING CONSORTIUM	Wardle /Brian L	10/22/07	02/29/08	0	9,728	0
		6917194	C	P069500	MASTER AGREEMENT	Caplice /Christopher	02/01/08	06/30/25	0	50,000	0
		6917271	C	P320000	MITEI MEMBERSHIP SEED	Armstrong /Robert C	01/15/08	12/31/23	0	301,800	301,789
		6917273	C	P320000	MITEI MEMBERSHIP SEED	Buonassisi /Anthony	01/15/08	07/31/10	0	35,000	0
		6917274	C	P320000	MITEI MEMBERSHIP SEED	Chisholm /Sallie W	01/15/08	01/31/11	0	150,000	(0)



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		6917275	C	P320000	MITEI MEMBERSHIP SEED	Leeb /Steven B	01/15/08	01/14/10	0	70,000	(0)
		6917276	C	P320000	MITEI MEMBERSHIP SEED	Dufo /Esther	01/15/08	06/30/10	0	150,000	0
		6917277	C	P320000	MITEI MEMBERSHIP SEED	Minervini /Joseph V	01/15/08	01/14/09	0	100,000	(0)
		6917278	C	P320000	MITEI MEMBERSHIP SEED	Prather /Kristala L	01/15/08	04/30/09	0	150,000	0
		6917279	C	P320000	MITEI MEMBERSHIP SEED	Schindall /Joel E	01/15/08	01/14/10	0	55,000	0
		6917280	C	P320000	MITEI MEMBERSHIP SEED	Thompson /Janelle Renee	01/15/08	01/14/09	0	50,000	(0)
		6917307	C	P061020	MASTER AGREEMENT	Wardle /Brian L	03/01/08	06/30/08	0	4,373	0
		6917352	C	P061020	MASTER AGREEMENT	Wardle /Brian L	03/01/08	08/31/08	0	5,389	0
		6917843	C	P320000	MITEI MEMBERSHIP SEED	Ceder /Gerbrand	01/15/08	07/31/10	0	39,990	0
		6918677	C	P320000	MITEI MEMBERSHIP SEED	Abelson /Harold	09/01/08	10/31/10	0	89,999	0
		6918678	C	P320000	MITEI MEMBERSHIP SEED	Buehler /Markus J	09/01/08	08/31/10	0	100,000	(0)
		6918679	C	P320000	MITEI MEMBERSHIP SEED	Ceder /Gerbrand	09/01/08	02/28/13	0	149,880	(0)
		6918680	C	P320000	MITEI MEMBERSHIP SEED	Chandrakasan /Anantha P	09/01/08	08/31/09	0	60,000	(0)
		6918681	C	P320000	MITEI MEMBERSHIP SEED	Edelman /Alan	09/01/08	08/31/09	0	49,936	0
		6918682	C	P320000	MITEI MEMBERSHIP SEED	Fernandez /John	09/01/08	08/31/10	0	85,516	(0)
		6918683	C	P320000	MITEI MEMBERSHIP SEED	Fitzgerald /Eugene A	09/01/08	11/30/09	0	54,399	0
		6918684	C	P320000	MITEI MEMBERSHIP SEED	Hemond /Harold F	09/01/08	08/31/10	0	37,447	(0)
		6918685	C	P320000	MITEI MEMBERSHIP SEED	Kassakian /John G	09/01/08	08/31/09	0	89,994	0
		6918686	C	P320000	MITEI MEMBERSHIP SEED	Layzer /Judith	09/01/08	12/31/10	0	100,000	(0)
		6918687	C	P320000	MITEI MEMBERSHIP SEED	Livermore-Clifford /Carol	09/01/08	05/31/10	0	149,973	(0)
		6918688	C	P320000	MITEI MEMBERSHIP SEED	Olken /Benjamin	09/01/08	08/31/09	0	9,858	0
		6918689	C	P320000	MITEI MEMBERSHIP SEED	Ram /Rajeev J	09/01/08	09/15/10	0	120,000	0
		6918690	C	P320000	MITEI MEMBERSHIP SEED	Sadoway /Donald Robert	09/01/08	12/31/10	0	55,007	0
		6918691	C	P320000	MITEI MEMBERSHIP SEED	Slocum /Alexander H	09/01/08	05/31/12	0	50,000	0
		6918692	C	P320000	MITEI MEMBERSHIP SEED	Stephanopoulos /Gregory	09/01/08	10/31/10	0	100,000	0
		6918693	C	P320000	MITEI MEMBERSHIP SEED	Woskov /Paul P	09/01/08	08/31/09	0	119,979	0
		6918799	C	P067952	OXYGEN ALLIANCE/EXPENSES	Zeldovich /Nickolai	07/01/08	06/30/16	0	57,403	0
		6919043	C	P320000	MITEI MEMBERSHIP SEED	Hemond /Harold F	12/17/08	08/31/10	0	37,553	0
		6919524	C	P320000	MITEI MEMBERSHIP SEED	Alexander-Katz /Alfredo	04/01/09	03/31/11	0	147,999	(0)
		6919525	C	P320000	MITEI MEMBERSHIP SEED	Andersen /Marilyne	09/01/09	08/31/11	0	99,424	0
		6919526	C	P320000	MITEI MEMBERSHIP SEED	Baldo /Marc A	04/01/09	12/31/10	0	89,997	0
		6919527	C	P320000	MITEI MEMBERSHIP SEED	Buongiorno /Jacopo	04/01/09	03/31/11	0	59,944	0
		6919528	C	P320000	MITEI MEMBERSHIP SEED	Ceyer /Sylvia Teresse	04/01/09	08/31/10	0	99,973	0
		6919529	C	P320000	MITEI MEMBERSHIP SEED	Green /William H	06/01/09	05/31/11	0	51,999	(0)
		6919530	C	P320000	MITEI MEMBERSHIP SEED	Kim /Sangbae	06/01/09	05/31/10	0	120,000	0
		6919532	C	P320000	MITEI MEMBERSHIP SEED	Ratti /Carlo	04/01/09	03/31/11	0	99,745	0
		6919533	C	P320000	MITEI MEMBERSHIP SEED	Ross /Caroline A	04/01/09	08/31/10	0	120,001	0
		6919534	C	P320000	MITEI MEMBERSHIP SEED	Cao /Jianshu	04/01/09	03/31/12	0	69,951	0
		6919535	C	P320000	MITEI MEMBERSHIP SEED	Varanasi /Kripa	04/01/09	06/30/11	0	120,000	0
		6920821	C	P320000	MITEI MEMBERSHIP SEED	Bazant /Martin Z	10/01/09	09/30/11	0	100,000	0
		6920822	C	P320000	MITEI MEMBERSHIP SEED	Berggren /Karl K	10/01/09	02/28/13	0	150,000	(0)
		6920823	C	P320000	MITEI MEMBERSHIP SEED	Grossman /Jeffrey C.	10/01/09	09/30/11	0	100,000	0
		6920824	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	10/01/09	07/12/11	0	150,000	(0)
		6920825	C	P320000	MITEI MEMBERSHIP SEED	Kaiser /Chris	10/01/09	09/30/11	0	149,998	0
		6920826	C	P320000	MITEI MEMBERSHIP SEED	Soljadic /Marin	10/01/09	09/30/11	0	49,674	0

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		6920827	C	P320000	MITEI MEMBERSHIP SEED	Thomas /Edwin L	10/01/09	09/30/11	0	99,957	0
		6920828	C	P320000	MITEI MEMBERSHIP SEED	Tuller /Harry L	10/01/09	09/30/11	0	149,980	0
		6920829	C	P320000	MITEI MEMBERSHIP SEED	Varanasi /Kripa	10/01/09	09/30/11	0	150,000	(0)
		6920847	C	P320000	MITEI MEMBERSHIP SEED	Polz /Martin F	10/01/09	09/30/11	0	125,000	(0)
		6920848	C	P320000	MITEI MEMBERSHIP SEED	Thompson /Carl Vernet	10/01/09	12/31/10	0	64,041	0
		6921149	C	P320000	MITEI MEMBERSHIP SEED	Thompson /Carl Vernet	03/01/10	07/31/10	0	10,115	0
		6921212	C	P320000	MITEI MEMBERSHIP SEED	Fink /Yoel	10/01/09	09/30/11	0	50,002	0
		6921277	C	P069850	MASTER AGREEMENT	Kirchchain /Randolph E	12/17/09	12/31/22	25,521	491,221	4,198
		6921868	C	P065005	MASTER AGREEMENT	Wong /Victor W	04/30/10	06/30/18	0	129,567	0
		6921957	C	P320000	MITEI MEMBERSHIP SEED	Bazant /Martin Z	05/17/10	05/16/12	0	150,000	(0)
		6921958	C	P320000	MITEI MEMBERSHIP SEED	Demaine /Erik D	05/17/10	05/16/12	0	149,923	0
		6921959	C	P320000	MITEI MEMBERSHIP SEED	Hadjiconstantinou /Nicolas	09/01/10	09/30/12	0	149,372	(0)
		6921960	C	P320000	MITEI MEMBERSHIP SEED	Jensen /Klavs F	05/17/10	08/31/13	0	149,920	0
		6921961	C	P320000	MITEI MEMBERSHIP SEED	Joannopoulos /John	05/17/10	05/16/12	0	143,917	0
		6921962	C	P320000	MITEI MEMBERSHIP SEED	Kimerling /Lionel C	08/01/10	09/30/11	0	100,000	0
		6921963	C	P320000	MITEI MEMBERSHIP SEED	Malcolm /Alison E	05/17/10	05/31/11	0	147,912	0
		6921964	C	P320000	MITEI MEMBERSHIP SEED	Olsen /Bradley D.	05/17/10	05/16/12	0	150,000	0
		6921965	C	P320000	MITEI MEMBERSHIP SEED	Rudin /Cynthia	08/01/10	07/31/13	0	150,000	0
		6921966	C	P320000	MITEI MEMBERSHIP SEED	Stephanopoulos /Gregory	09/01/10	05/31/13	0	99,939	0
		6921967	C	P320000	MITEI MEMBERSHIP SEED	Varanasi /Kripa	06/01/10	12/31/12	0	149,788	0
		6921968	C	P320000	MITEI MEMBERSHIP SEED	Wang /Evelyn	05/17/10	05/16/12	0	99,990	(0)
		6921969	C	P320000	MITEI MEMBERSHIP SEED	Woskov /Paul P	06/01/10	05/31/11	0	119,951	(0)
		6922102	C	P122172	LEADERSHIP CONSORTIUM AGREEMENT	Ancona /Deborah G	05/07/10	05/31/15	0	0	0
		6923622	C	P320000	MITEI MEMBERSHIP SEED	Buongiorno /Jacopo	04/01/11	01/31/14	0	150,000	(0)
		6923623	C	P320000	MITEI MEMBERSHIP SEED	Dahleh /Munther A	04/01/11	03/31/13	0	150,000	0
		6923624	C	P320000	MITEI MEMBERSHIP SEED	Dinca /Mircea	04/01/11	03/31/13	0	99,992	(0)
		6923625	C	P320000	MITEI MEMBERSHIP SEED	Dufo /Esther	04/01/11	09/30/12	0	133,483	0
		6923626	C	P320000	MITEI MEMBERSHIP SEED	Einstein /Herbert H	04/01/11	09/30/13	0	150,000	0
		6923627	C	P320000	MITEI MEMBERSHIP SEED	Grossman /Jeffrey C.	04/01/11	02/28/12	0	50,000	(0)
		6923628	C	P320000	MITEI MEMBERSHIP SEED	Hadjiconstantinou /Nicolas	04/01/11	10/31/13	0	85,024	(0)
		6923629	C	P320000	MITEI MEMBERSHIP SEED	Kong /Jing	04/01/11	03/31/13	0	75,000	0
		6923630	C	P320000	MITEI MEMBERSHIP SEED	Perakis /Georgia	04/01/11	03/15/14	0	90,000	0
		6923631	C	P320000	MITEI MEMBERSHIP SEED	Sarma /Sanjay E	04/01/11	03/31/13	0	99,830	0
		6923632	C	P320000	MITEI MEMBERSHIP SEED	Trumper /David L	04/01/11	03/31/13	0	99,989	0
		6923633	C	P320000	MITEI MEMBERSHIP SEED	Varanasi /Kripa	04/01/11	03/31/13	0	150,000	0
		6923634	C	P320000	MITEI MEMBERSHIP SEED	Wescoat /James	04/01/11	08/31/13	0	150,000	0
		6923635	C	P320000	MITEI MEMBERSHIP SEED	Zhang /Shuguang	04/01/11	03/31/13	0	150,000	(0)
		6925580	C	P320000	MITEI MEMBERSHIP SEED	Armstrong /Robert C	04/01/12	06/01/15	0	3,378	3,378
		6925581	C	P320000	MITEI MEMBERSHIP SEED	Blankschtein /Edmundo D	07/01/12	01/15/15	0	150,000	(0)
		6925582	C	P320000	MITEI MEMBERSHIP SEED	Buie /Cullen	04/01/12	03/31/14	0	69,415	0
		6925583	C	P320000	MITEI MEMBERSHIP SEED	Chisholm /Sallie W	04/01/12	03/31/14	0	150,000	(0)
		6925584	C	P320000	MITEI MEMBERSHIP SEED	Dinca /Mircea	07/01/12	12/31/13	0	99,990	0
		6925585	C	P320000	MITEI MEMBERSHIP SEED	Fitzgerald /Eugene A	04/01/12	04/30/14	0	150,000	(0)
		6925586	C	P320000	MITEI MEMBERSHIP SEED	Grossman /Jeffrey C.	04/01/12	07/31/13	0	99,977	0
		6925587	C	P320000	MITEI MEMBERSHIP SEED	Kong /Jing	04/01/12	05/31/14	0	150,000	(0)

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		6925588	C	P320000	MITEI MEMBERSHIP SEED	O'Sullivan /Francis Martin	04/01/12	01/31/17	0	71,622	(0)
		6925589	C	P320000	MITEI MEMBERSHIP SEED	Perreault /David J	04/01/12	03/31/14	0	74,700	0
		6925590	C	P320000	MITEI MEMBERSHIP SEED	Reinhart /Christoph	04/01/12	03/31/14	0	149,899	(0)
		6925591	C	P320000	MITEI MEMBERSHIP SEED	Tuller /Harry L	04/01/12	03/31/14	0	74,981	(0)
		6925592	C	P320000	MITEI MEMBERSHIP SEED	Varanasi /Kripa	04/01/12	03/31/14	0	150,000	(0)
		6925593	C	P320000	MITEI MEMBERSHIP SEED	Williams /John R	04/01/12	11/26/14	0	150,000	0
		6926705	C	P320000	MITEI MEMBERSHIP SEED	Buie /Cullen	04/01/12	12/01/12	0	5,585	0
		6927725	C	P039010	MEDIA LAB CONSORTIA	Newman /Dava J	07/01/13	06/30/26	(26,910)	176,991,659	176,710,822
		6927880	C	P320000	MITEI MEMBERSHIP SEED	Williams /John R	06/01/13	05/31/15	0	150,000	0
		6927881	C	P320000	MITEI MEMBERSHIP SEED	Brushett /Fikile R	04/01/13	03/31/15	0	74,833	0
		6927882	C	P320000	MITEI MEMBERSHIP SEED	Juanes /Ruben	06/01/13	05/31/16	0	99,993	(0)
		6927883	C	P320000	MITEI MEMBERSHIP SEED	Kolpak /Alexie M	05/01/13	10/31/14	0	75,000	(0)
		6927884	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	04/01/13	09/30/14	0	75,037	(0)
		6927885	C	P320000	MITEI MEMBERSHIP SEED	Leeb /Steven B	09/01/13	07/31/16	0	74,922	(0)
		6927887	C	P320000	MITEI MEMBERSHIP SEED	Allanore /Antoine	04/01/13	04/30/15	0	75,000	0
		6927888	C	P320000	MITEI MEMBERSHIP SEED	Demaine /Erik D	04/01/13	03/31/15	0	75,000	0
		6927889	C	P320000	MITEI MEMBERSHIP SEED	Demanet /Laurent	10/01/13	08/31/16	0	143,000	(0)
		6927890	C	P320000	MITEI MEMBERSHIP SEED	Gradecak /Silvija	04/01/13	07/31/14	0	74,999	(0)
		6927891	C	P320000	MITEI MEMBERSHIP SEED	Roman /Yuriy	04/15/13	10/31/14	0	34,999	0
		6927892	C	P320000	MITEI MEMBERSHIP SEED	Selin /Noelle E	04/01/13	03/31/15	0	73,764	0
		6927893	C	P320000	MITEI MEMBERSHIP SEED	Wang /Evelyn	04/01/13	03/31/15	0	75,000	0
		6928020	C	P039010	MEDIA LAB CONSORTIA	Newman /Dava J	07/01/13	06/30/26	0	0	25
		6928021	C	P039010	MEDIA LAB CONSORTIA	Lippman /Andrew B	07/01/13	12/31/19	0	994,796	0
		6928043	C	P069500	MASTER AGREEMENT	Coughlin /Joseph F	06/01/13	05/31/24	204,723	7,017,187	172,498
		6928054	C	P039010	MEDIA LAB CONSORTIA	Newman /Dava J	07/01/13	06/30/26	0	0	0
		6928055	C	P039010	MEDIA LAB CONSORTIA	El-Kouedi /Mahnaz	07/01/13	06/30/26	224,103	0	(31,463,832)
		6928056	C	P039010	MEDIA LAB CONSORTIA	Degnan /Nicole	07/01/13	06/30/26	0	0	(3,789,861)
		6928057	C	P039010	MEDIA LAB CONSORTIA	El-Kouedi /Mahnaz	07/01/13	06/30/26	0	0	(1,382,416)
		6928058	C	P039010	MEDIA LAB CONSORTIA	Newman /Dava J	07/01/13	06/30/26	0	0	(1,856,033)
		6928059	C	P039010	MEDIA LAB CONSORTIA	Bletsas /Michail	07/01/13	06/30/26	0	0	(1,567,990)
		6928060	C	P039010	MEDIA LAB CONSORTIA	Holtzman /Henry N	07/01/13	06/30/14	0	0	(10,995)
		6928111	C	P320000	MITEI MEMBERSHIP SEED	Roman /Yuriy	06/13/13	10/31/14	0	39,999	0
		6929240	C	P069500	MASTER AGREEMENT	Coughlin /Joseph F	12/01/13	06/30/14	0	7,813	0
		6929567	C	P065005	MASTER AGREEMENT- EXP	Wierzbicki /Tomasz	01/01/14	12/31/20	(1,429)	1,609,000	(344,307)
		6929609	C	P039010	MEDIA LAB CONSORTIA	Newman /Dava J	07/01/13	06/30/26	0	0	(1,945,992)
		6929753	C	P065004	MASTER AGREEMENT	Hadjiconstantinou /Nicolas	06/01/14	02/28/22	0	709,292	0
		6929840	C	P320000	MITEI MEMBERSHIP SEED	Barton /Paul I	04/01/14	08/31/15	0	100,000	0
		6929841	C	P320000	MITEI MEMBERSHIP SEED	Bazant /Martin Z	04/01/14	03/31/16	0	100,000	(0)
		6929842	C	P320000	MITEI MEMBERSHIP SEED	Sapsis /Themistoklis Panagioti	04/01/14	03/31/17	0	100,000	(0)
		6929843	C	P320000	MITEI MEMBERSHIP SEED	Trancik /Jessica	06/01/14	05/31/15	0	99,976	(0)
		6929844	C	P320000	MITEI MEMBERSHIP SEED	Bromberg /Leslie	05/01/14	10/31/16	0	100,000	0
		6929845	C	P320000	MITEI MEMBERSHIP SEED	Buonassisi /Anthony	04/01/14	03/31/16	0	72,243	0
		6929846	C	P320000	MITEI MEMBERSHIP SEED	Hart /Anastasios John	04/01/14	06/30/17	0	99,740	0
		6929847	C	P320000	MITEI MEMBERSHIP SEED	Kulik /Heather Janine	04/01/14	02/28/15	0	100,000	(0)
		6929848	C	P320000	MITEI MEMBERSHIP SEED	Holten-Andersen /Niels	04/01/14	08/31/16	0	49,621	0

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		6929849	C	P320000	MITEI MEMBERSHIP SEED	Warshaw /Christopher S	04/01/14	12/31/16	0	78,657	0
		6929850	C	P320000	MITEI MEMBERSHIP SEED	Tisdale /William	04/01/14	03/31/16	0	99,976	(0)
		6929859	C	P039010	MEDIA LAB CONSORTIA	Resnick /Mitchel J	01/01/14	12/31/16	0	300,000	0
		6930095	C	P320000	MITEI MEMBERSHIP SEED	Johnson /Jeremiah A.	04/01/14	03/31/16	0	50,000	0
		6930276	C	P320000	MITEI MEMBERSHIP SEED	Buonassisi /Anthony	07/01/14	03/31/15	0	27,757	0
		6931049	C	P039010	MEDIA LAB CONSORTIA	Bove /V Michael	07/01/13	12/31/19	0	333,825	(0)
		6931077	C	P039010	MEDIA LAB CONSORTIA	Slavin /Kevin	07/01/13	08/31/15	0	71,379	0
		6931148	C	P121110	MASTER AGREEMENT	Madnick /Stuart E	11/06/14	12/30/25	0	320,000	207,297
		6931193	C	P039010	MEDIA LAB CONSORTIA	Hidalgo Ramaciotti /Cesar A.	01/01/15	05/31/20	0	512,987	0
		6931512	C	P039010	MEDIA LAB CONSORTIA	Picard /Rosalind W.	01/15/15	07/31/19	0	535,944	0
		6931513	C	P039010	MEDIA LAB CONSORTIA	Maes /Patricia	01/15/15	07/31/18	0	83,744	0
		6931753	C	P320000	MITEI MEMBERSHIP SEED	Checkelsky /Joseph	07/01/15	06/30/17	0	20,409	(0)
		6931754	C	P320000	MITEI MEMBERSHIP SEED	Ben-Akiva /Moshe E	04/01/15	04/30/18	0	74,081	(0)
		6931755	C	P320000	MITEI MEMBERSHIP SEED	Fehler /Michael C	04/01/15	10/31/16	0	74,999	0
		6931756	C	P320000	MITEI MEMBERSHIP SEED	Doyle /Patrick S	06/01/15	12/31/16	0	75,000	0
		6931757	C	P320000	MITEI MEMBERSHIP SEED	Wang /Evelyn	04/01/15	03/31/17	0	37,496	(0)
		6931758	C	P320000	MITEI MEMBERSHIP SEED	Hart /Anastasios John	04/01/15	09/30/16	0	75,000	(0)
		6931759	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	06/01/15	11/30/16	0	75,000	0
		6931760	C	P320000	MITEI MEMBERSHIP SEED	Kocar /Benjamin David	09/01/15	08/31/17	0	73,024	0
		6931761	C	P320000	MITEI MEMBERSHIP SEED	Surendranath /Yogesh	01/01/16	12/31/17	0	75,000	0
		6931762	C	P320000	MITEI MEMBERSHIP SEED	Varanasi /Kripa	04/01/15	06/30/17	0	75,000	0
		6931763	C	P320000	MITEI MEMBERSHIP SEED	Hart /Anastasios John	04/01/15	10/31/16	0	37,500	0
		6931801	C	P061006	CONSORTIUM DATED 05/01/2015	Leveson /Nancy G	05/01/15	09/30/23	18,424	510,000	49,569
		6932001	C	P039010	MEDIA LAB CONSORTIA	Herr /Hugh M	05/01/15	11/30/17	0	382,906	0
		6932018	C	P039020	AGMT. DTD. 7/1/02	Gershenfeld /Neil A	06/02/15	09/30/15	0	16,012	0
		6932044	C	P320000	MITEI MEMBERSHIP SEED	Grossman /Jeffrey C.	04/01/15	10/31/16	0	37,491	0
		6932052	C	P320000	MITEI MEMBERSHIP SEED	Gleason /Karen K	04/01/15	03/31/17	0	37,377	(0)
		6932598	C	P320000	MITEI MEMBERSHIP SEED	Checkelsky /Joseph	08/31/15	03/31/16	0	35,826	0
		6932681	C	P069500	AVT CONSORTIUM EXPENSES	Coughlin /Joseph F	09/01/15	11/30/24	1,928,557	11,631,110	3,018,320
		6933433	C	P069200	MIT-BROAD FOUNDRY	Voigt /Christopher A.	01/01/16	05/22/24	12,580	290,000	(1,046)
		6933857	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	02/01/16	01/31/20	0	465,162	0
		6933879	C	P320000	MITEI MEMBERSHIP SEED	Fehler /Michael C	10/01/16	03/31/19	0	149,382	(0)
		6933880	C	P320000	MITEI MEMBERSHIP SEED	Sadoway /Donald Robert	04/01/16	03/31/18	0	61,922	0
		6933881	C	P320000	MITEI MEMBERSHIP SEED	Surendranath /Yogesh	05/01/16	10/31/17	0	49,878	(0)
		6933882	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	05/01/16	08/31/18	0	39,846	0
		6933883	C	P320000	MITEI MEMBERSHIP SEED	Winter /Amos G	04/01/16	08/31/19	0	100,000	0
		6933884	C	P320000	MITEI MEMBERSHIP SEED	Yildiz /Bilge	06/01/16	10/31/18	0	99,987	(0)
		6933885	C	P320000	MITEI MEMBERSHIP SEED	Williams /John R	06/01/16	05/31/18	0	150,000	(0)
		6933886	C	P320000	MITEI MEMBERSHIP SEED	Roman /Yuriy	04/01/16	06/30/19	0	83,626	(0)
		6933887	C	P320000	MITEI MEMBERSHIP SEED	Gonzalez /Marta C.	04/01/16	03/31/18	0	62,201	(0)
		6933888	C	P320000	MITEI MEMBERSHIP SEED	Madnick /Stuart E	04/01/16	03/31/18	0	128,708	(0)
		6933986	C	P039010	MEDIA LAB CONSORTIA	Narula /Neha	01/01/16	11/30/20	0	2,212,500	(0)
		6934058	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	01/15/15	07/31/18	0	38,000	0
		6934145	C	P039010	MEDIA LAB CONSORTIA	Picard /Rosalind W.	01/15/15	07/31/19	0	9,364	0
		6934248	C	P065004	MASTER AGREEMENT	Hadjiconstantinou /Nicolas	06/05/16	11/15/16	0	6,116	0

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		6934423	C	P320000	MITEI MEMBERSHIP SEED	Roman /Yuriy	06/23/16	09/30/18	0	66,374	0
		6934475	C	P069400	MASTER AGREEMENT	Pentland /Alex Paul	07/11/16	07/03/24	801,848	9,234,225	(269,322)
		6934665	C	P039010	MEDIA LAB CONSORTIA	Picard /Rosalind W.	04/01/16	03/31/22	0	400,000	(0)
		6934871	C	P039010	MEDIA LAB CONSORTIA	Maes /Patricia	08/01/16	07/31/17	0	135,000	0
		6935070	C	P065005	MASTER AGREEMENT- EXP	Wierzbicki /Tomasz	09/01/16	12/31/20	0	423,000	(288,837)
		6935151	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	11/01/16	04/30/17	0	155,000	(0)
		6935318	C	P320000	MITEI MEMBERSHIP SEED	Checkelsky /Joseph	11/01/16	06/30/17	0	18,734	0
		6935717	C	P320000	MITEI MEMBERSHIP SEED	Sadoway /Donald Robert	06/20/16	03/31/18	0	5,528	0
		6935788	C	P039010	MEDIA LAB CONSORTIA	Adib /Fadel	09/01/16	06/30/23	7,830	334,560	52,699
		6936299	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	04/01/17	03/31/21	0	437,000	(0)
		6936397	C	P320000	MITEI MEMBERSHIP SEED	Fang /Xuanlai	04/01/17	08/31/19	0	103,625	0
		6936398	C	P320000	MITEI MEMBERSHIP SEED	Sarma /Sanjay E	05/01/17	10/31/18	0	109,912	0
		6936399	C	P320000	MITEI MEMBERSHIP SEED	Van Voorhis /Troy	05/01/17	04/30/20	0	35,000	0
		6936400	C	P320000	MITEI MEMBERSHIP SEED	Surendranath /Yogesh	05/01/17	04/30/19	0	35,000	0
		6936401	C	P320000	MITEI MEMBERSHIP SEED	Dinca /Mircea	06/01/17	05/31/19	0	110,000	(0)
		6936402	C	P320000	MITEI MEMBERSHIP SEED	Bazant /Martin Z	04/01/17	09/30/18	0	110,000	(0)
		6936403	C	P320000	MITEI MEMBERSHIP SEED	Karplus /Valerie Jean	06/01/17	11/30/19	0	110,000	0
		6936404	C	P320000	MITEI MEMBERSHIP SEED	Kulik /Heather Janine	06/01/17	05/31/20	0	109,721	0
		6936405	C	P320000	MITEI MEMBERSHIP SEED	Turitsyn /Konstantin	04/01/17	03/31/21	0	54,552	0
		6936406	C	P320000	MITEI MEMBERSHIP SEED	Botterud /Audun	04/01/17	09/30/19	0	54,987	0
		6936407	C	P320000	MITEI MEMBERSHIP SEED	Smith /Zachary P	04/01/17	08/31/19	0	110,000	0
		6936416	C	P320000	MITEI MEMBERSHIP SEED	Daniel /Luca	04/01/17	03/31/21	0	54,552	(0)
		6936417	C	P320000	MITEI MEMBERSHIP SEED	Brushett /Fikile R	04/01/17	09/30/19	0	55,000	0
		6936489	C	P039010	MEDIA LAB CONSORTIA	Paradiso /Joseph A	09/01/17	12/31/18	0	180,000	(0)
		6936660	C	P122010	MASTER AGREEMENT	Woerner /Stephanie L	07/01/17	07/14/26	4,276,884	34,416,794	5,203,035
		6936753	C	P122010	MASTER AGREEMENT	Woerner /Stephanie L	07/01/17	10/31/23	288,300	1,820,000	29,524
		6936880	C	P039010	MEDIA LAB CONSORTIA	Shah /Pratik	06/01/17	05/31/19	0	100,000	(0)
		6937225	C	P039010	MEDIA LAB CONSORTIA	Breazeal /Cynthia Lynn	09/01/17	08/31/18	0	150,000	(0)
		6937229	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	08/01/17	01/31/19	0	34,826	0
		6937392	C	P039010	MEDIA LAB CONSORTIA	Paradiso /Joseph A	08/01/17	07/31/20	0	200,000	0
		6937476	C	P031000	MASTER AGREEMENT	Tibbits /Skylar	10/01/17	08/31/25	19,693	272,500	112,425
		6937516	C	P039010	MEDIA LAB CONSORTIA	Pentland /Alex Paul	10/01/17	03/31/18	0	50,000	0
		6937518	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	10/01/17	02/15/18	0	10,080	0
		6937754	C	P035000	MIT-CHINA FUTURE CITY LAB CONS	Zheng /Siqi	10/01/17	10/31/21	401,650	1,258,834	0
		6937940	C	P402000	MASTER AGREEMENT	Love /John C	01/01/18	12/31/24	919,809	5,040,000	645,299
		6938029	C	P062000	MIT MLPDS CONSORTIUM AGREEMENT	Jensen /Klavs F	01/02/18	12/02/24	285,624	4,875,000	3,760,175
		6938397	C	P039010	MEDIA LAB CONSORTIA	Breazeal /Cynthia Lynn	01/01/18	03/31/20	0	122,000	(0)
		6938435	C	P039010	MEDIA LAB CONSORTIA	Larson /Kent	04/01/18	03/31/21	0	450,000	0
		6938477	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	03/01/18	02/28/21	0	260,000	0
		6938495	C	P320000	MITEI MEMBERSHIP SEED	Gomez-Bombarelli /Rafael	06/01/18	12/31/20	0	100,004	0
		6938496	C	P320000	MITEI MEMBERSHIP SEED	Gallant /Betar Maurkah	04/01/18	09/30/19	0	99,967	0
		6938497	C	P320000	MITEI MEMBERSHIP SEED	Perez-Arriaga /Jose Ignacio	07/01/18	12/31/19	0	100,000	0
		6938498	C	P320000	MITEI MEMBERSHIP SEED	Li /Jing	09/01/18	08/31/20	0	81,473	0
		6938499	C	P320000	MITEI MEMBERSHIP SEED	Ghoniem /Ahmed F	06/01/18	11/30/20	0	100,000	(0)
		6938501	C	P320000	MITEI MEMBERSHIP SEED	Swager /Timothy M	06/01/18	05/31/19	0	99,998	(0)

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		6938502	C	P320000	MITEI MEMBERSHIP SEED	Grossman /Jeffrey C.	04/01/18	03/31/20	0	100,000	0
		6938503	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	04/01/18	02/29/20	0	99,774	0
		6938505	C	P320000	MITEI MEMBERSHIP SEED	Manthiram /Karthish	04/01/18	03/31/20	0	99,591	(0)
		6938680	C	P039010	MEDIA LAB CONSORTIA	Wood /Danielle Renee	05/01/18	06/30/23	198,135	295,235	0
		6938735	C	P039010	MEDIA LAB CONSORTIA	Hidalgo Ramaciotti /Cesar A.	06/01/18	05/31/20	0	100,000	0
		6938862	C	P062000	MIT MLPDS CONSORTIUM AGREEMENT	Jensen /Klavs F	01/02/18	12/02/24	323,135	2,225,000	235,025
		6938941	C	P062000	MIT MLPDS CONSORTIUM AGREEMENT	Green /William H	01/02/18	12/02/24	277,352	1,500,000	493,091
		6939077	C	P067952	MIT MLPDS CONSORTIUM AGREEMENT	Barzilay /Regina	01/02/18	12/02/24	0	1,500,000	1,212,766
		6939347	C	P069501	AGREEMENT DTD 8/1/18	Coughlin /Joseph F	08/01/18	04/14/24	378,549	2,250,000	157,736
		6939439	C	P417500	(SHINE) CONSORTIUM	Kirchain /Randolph E	06/01/18	11/20/23	216,605	1,240,000	180,224
		6939757	C	P067952	MIT MLPDS CONSORTIUM AGREEMENT	Jaakkola /Tommi S	01/02/18	12/02/24	147,485	1,500,000	947,950
		6940109	C	P039010	MEDIA LAB CONSORTIA	Ito /Joichi	11/01/18	10/31/19	0	56,514	0
		6940110	C	P039010	MEDIA LAB CONSORTIA	Park /Hae Won	12/21/18	02/29/20	0	12,776	(0)
		6940290	C	P039010	MEDIA LAB CONSORTIA	Narula /Neha	02/01/19	03/30/24	426,700	3,550,000	1,996,227
		6940430	C	P039010	MEDIA LAB CONSORTIA	Maes /Patricia	10/01/18	08/31/20	0	5,830	0
		6940495	C	P266301	MULTI SPONSORED CONSORTIUM	Triantafyllou /Michael S	03/01/19	02/29/24	84,280	362,500	78,147
		6940790	C	P039010	MEDIA LAB CONSORTIA	Larson /Kent	05/01/19	04/30/20	0	200,000	0
		6941054	C	P065012	MIT QUEST	DiCarlo /James	04/30/19	04/29/24	0	3,545,991	3,545,991
		6941071	C	P320000	MITEI MEMBERSHIP SEED	Strano /Michael S.	05/01/19	04/30/21	0	99,095	(0)
		6941072	C	P320000	MITEI MEMBERSHIP SEED	Gomez-Bombarelli /Rafael	06/01/19	08/31/21	0	100,000	(0)
		6941073	C	P320000	MITEI MEMBERSHIP SEED	Sinskey /Anthony J	05/01/19	04/30/21	0	99,106	0
		6941074	C	P320000	MITEI MEMBERSHIP SEED	Kala /Namrata	05/01/19	06/30/23	0	20,000	20,000
		6941075	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	05/01/19	10/31/20	0	100,000	0
		6941076	C	P320000	MITEI MEMBERSHIP SEED	Shao-Horn /Yang	09/01/19	08/31/22	(48,912)	100,000	0
		6941077	C	P320000	MITEI MEMBERSHIP SEED	Baldo /Marc A	05/01/19	09/30/20	0	100,000	0
		6941129	C	P320000	MITEI MEMBERSHIP SEED	Knittel /Christopher Roland	05/01/19	10/31/22	0	19,895	0
		6941683	C	P065005	OPEN VOICE CONSORTIUM	Sarma /Sanjay E	09/01/19	12/31/23	58,390	300,000	3,853
		6941811	C	P031000	TBD	Tibbits /Skylar	01/01/20	12/31/20	0	150,000	(0)
		6942389	C	P039010	MEDIA LAB CONSORTIA	Machover /Tod	11/01/19	12/31/21	0	7,943	0
		6942492	C	P039010	MEDIA LAB CONSORTIA	Roy /Deb K	12/01/19	11/30/24	972,106	3,000,000	694,223
		6942532	C	P065004	MASTER AGREEMENT	Hadjiconstantinou /Nicolas	01/01/20	08/31/20	0	16,305	0
		6942711	C	P039010	MEDIA LAB CONSORTIA	Ekblaw /Ariel C	11/01/19	11/30/23	155,705	787,500	476,404
		6942859	C	P069501	MIT AGELAB CAREGIVING CONSORTIUM	Coughlin /Joseph F	03/01/20	12/31/23	162,842	750,000	109,496
		6943098	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	1,552	25,000	(515)
		6943193	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	07/01/19	06/30/23	(2,110)	0	(81,287)
		6943293	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	12,694	46,433	0
		6943294	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	25,072	103,158	0
		6943366	C	P320000	MITEI MEMBERSHIP SEED	Furst /Ariel L	07/01/20	06/30/22	0	100,000	(0)
		6943367	C	P320000	MITEI MEMBERSHIP SEED	Gallant /Betar Maurkah	06/01/20	12/31/23	75,493	100,000	2,877
		6943368	C	P320000	MITEI MEMBERSHIP SEED	Grossman /Jeffrey C.	08/01/20	07/31/22	2,005	100,000	(0)
		6943369	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	06/01/20	08/31/21	0	100,000	(0)
		6943370	C	P320000	MITEI MEMBERSHIP SEED	Sadoway /Donald Robert	06/15/20	12/14/21	0	15,580	0
		6943371	C	P320000	MITEI MEMBERSHIP SEED	Rupp /Jennifer Lilia Marguerit	06/01/20	05/31/22	0	100,000	(0)
		6943372	C	P320000	MITEI MEMBERSHIP SEED	Botterud /Audun	06/01/20	05/31/22	104	75,104	(0)
		6943373	C	P320000	MITEI MEMBERSHIP SEED	Reinhart /Christoph	06/01/20	05/31/22	0	24,896	0

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		6943374	C	P320000	MITEI MEMBERSHIP SEED	Amin /Saurabh	07/01/20	03/31/24	13,856	100,000	20,481
		6943614	C	P062000	MIT MLPDS CONSORTIUM AGREEMENT	Coley /Connor Wilson	01/02/18	12/02/24	467,818	1,500,000	399,539
		6944129	C	P065005	MASTER AGREEMENT- EXPENSE	Wierzbicki /Tomasz	01/01/20	12/31/22	210,139	940,000	(116,074)
		6944354	C	P065004	MASTER AGREEMENT	Deng /Sili	10/01/20	02/28/22	0	4,257	1,991
		6944385	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	10/01/20	03/31/22	0	32,175	0
		6944436	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	11/01/20	06/30/23	35,067	235,000	14,328
		6944438	C	P039010	MEDIA LAB CONSORTIA	Machover /Tod	11/01/20	10/31/23	0	169,999	169,999
		6944642	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	340	17,289	0
		6944643	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	0	20,000	9,397
		6944762	C	P065004	MASTER AGREEMENT	Deng /Sili	01/01/21	02/28/22	0	36,607	0
		6944974	C	P039010	MEDIA LAB CONSORTIA	Adib /Fadel	01/01/21	12/31/22	64,653	100,000	0
		6945021	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	03/01/21	06/30/23	0	8,516	0
		6945030	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	0	7,366	0
		6945423	C	P320000	MITEI MEMBERSHIP SEED	Rand /David Gertler	06/01/21	05/31/23	49,695	100,000	(0)
		6945424	C	P320000	MITEI MEMBERSHIP SEED	Freidberg /Jeffrey P	01/01/22	12/31/23	65,573	100,000	28,091
		6945425	C	P320000	MITEI MEMBERSHIP SEED	Radosevich /Alexander T.	06/01/21	05/31/23	8,363	100,000	123
		6945426	C	P320000	MITEI MEMBERSHIP SEED	Howland /Michael	09/01/21	08/31/23	99,985	100,000	(0)
		6945427	C	P320000	MITEI MEMBERSHIP SEED	Varanasi /Kripa	06/01/21	05/31/24	75,310	100,000	(3,048)
		6945428	C	P320000	MITEI MEMBERSHIP SEED	Fan /Chuchu	06/01/21	12/31/23	98,368	100,000	327
		6945429	C	P320000	MITEI MEMBERSHIP SEED	Mueller /Caitlin Tobin	09/01/21	08/31/23	90,180	100,000	9,820
		6945612	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	4,612	200,000	7,418
		6945613	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	09/01/19	06/30/23	20,492	48,096	0
		6946591	C	P069201	HDD SKIN	Kamm /Roger Dale	12/01/21	08/31/24	(615)	0	0
		6946641	C	P067952	MIT QUEST	Glass /James R	12/01/21	11/30/23	196,147	500,000	172,938
		6946909	C	P039010	MEDIA LAB CONSORTIA	Sarkar /Deblina	01/01/21	06/30/23	280	8,216	0
		6947016	C	P069400	MASTER AGREEMENT	Pentland /Alex Paul	02/01/22	06/30/24	587,341	850,000	262,659
		6947034	C	P069201	AGMT DTD 11/30/21	Kamm /Roger Dale	12/01/21	08/31/24	437,799	514,268	22,346
		6947035	C	P069201	AGMT DTD 11/30/21	Kamm /Roger Dale	12/01/21	08/31/24	41,421	65,732	12,444
		6947424	C	P402400	SFRRC CONSORTIUM	Olsen /Bradley D.	04/01/22	12/31/23	91,241	200,000	108,759
		6947608	C	P320000	MITEI MEMBERSHIP SEED	Gallant /Betar Maurkah	09/01/22	08/31/23	85,578	100,000	14,422
		6947609	C	P320000	MITEI MEMBERSHIP SEED	Cahoy /Kerri	06/01/22	05/31/24	93,819	100,000	(0)
		6947610	C	P320000	MITEI MEMBERSHIP SEED	Furst /Ariel L	06/01/22	05/31/24	3,782	100,000	86,295
		6947611	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	06/01/22	05/31/24	49,299	100,000	50,701
		6947612	C	P320000	MITEI MEMBERSHIP SEED	de Weck /Olivier L	06/01/22	05/31/24	92,508	100,000	7,492
		6947613	C	P320000	MITEI MEMBERSHIP SEED	Botterud /Audun	06/01/22	05/31/24	44,090	100,000	55,910
		6947718	C	P320000	AGMT EFF 6/1/22	Buongiorno /Jacopo	06/01/22	05/31/24	213,217	400,000	180,596
		6947785	C	P039010	MEDIA LAB CONSORTIA	Breazeal /Cynthia Lynn	06/01/22	05/31/24	102,545	375,000	270,845
		6948450	C	P402400	SFRRC - EXPENSE	Olsen /Bradley D.	04/01/22	06/14/23	24,734	25,000	266
		6948560	C	P039000	CCC CONSORTIUM	Roy /Deb K	09/01/22	08/31/25	0	230,000	230,000
		6948726	C	P063007	AGMT EFFECTIVE DATE 09/21/2022	Terrer Moreno /Cesar	09/28/22	09/27/24	169,541	200,000	30,459
		6948736	C	P069201	HDD BRAIN	Kamm /Roger Dale	09/15/22	09/14/23	0	0	0
		6948967	C	P069201	HDD BRAIN	Kamm /Roger Dale	09/15/22	09/14/23	142,269	250,360	108,091
		6948968	C	P069201	HDD BRAIN	Kamm /Roger Dale	09/15/22	09/14/23	19,133	50,240	31,107
		6948969	C	P069201	HDD BRAIN	Kamm /Roger Dale	09/15/22	09/14/23	109,195	379,400	270,205
		6949088	C	P067952	MIT QUEST	Cafarella /Michael J	09/01/22	08/31/23	0	276,444	276,444

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		6949189	C	P039010	MEDIA LAB CONSORTIA	Lieberman /Zachary M.	11/10/22	08/31/23	7,000	70,000	63,000
		6949704	C	P039010	MEDIA LAB CONSORTIA	Breazeal /Cynthia Lynn	04/01/20	06/30/26	907,840	0	(907,840)
		6949705	C	P093800	MEDIA LAB CONSORTIA	Klopfer /Eric	04/01/20	06/30/26	198,349	0	(198,349)
		6949706	C	P067952	MEDIA LAB CONSORTIA	Abelson /Harold	04/01/20	06/30/26	84,583	0	(84,583)
		6949996	C	P320000	MITEI MEMBERSHIP SEED	Hatton /Trevor Alan	06/01/23	05/31/24	0	100,000	100,000
		6949998	C	P320000	MITEI MEMBERSHIP SEED	Rigobon /Roberto	09/01/23	08/31/25	0	100,000	100,000
		6949999	C	P320000	MITEI MEMBERSHIP SEED	Gumyusenge /Aristide	06/01/23	05/31/25	5,653	100,000	94,348
		6950000	C	P320000	MITEI MEMBERSHIP SEED	Donti /Priya Lekha	10/01/23	03/31/25	0	100,000	100,000
		6950001	C	P320000	MITEI MEMBERSHIP SEED	Tasan /Cemal	06/01/23	12/31/24	9,918	100,000	90,082
		6950002	C	P320000	MITEI MEMBERSHIP SEED	Strano /Michael S.	06/01/23	05/31/24	0	100,000	100,000
		7082900	C	P266301	MASTER CONSORTIUM	Vandiver /John Kim	07/01/88	06/30/23	199,331	4,216,235	3,868
		7277900	C	P065005	MASTER AGREEMENT	Tian /Tian	07/01/89	12/31/23	585,228	20,186,603	573,448
	9491100	C	P069850	MASTER AGREEMENT	Kirchain /Randolph E	04/01/84	12/31/22	12,081	2,904,630	(89,449)	
	006154 The Hong Kong University of Science & Technology	6931835	C	P065005	ITS/248/14FP	Shao-Horn /Yang	03/16/15	06/15/17	0	256,373	(0)
		6931920	C	P069850	ITS/248/14FP	Thompson /Carl Vernette	03/16/15	06/15/17	0	275,671	0
Total by Primary Sponsor									20,296,374	446,389,343	179,312,391
005028 Alzheimer's Association	005028 Alzheimer's Association	6949497	C	P159300	PTCG-20-707787	Tsai /Li-Huei	03/01/23	02/28/25	112	604,219	604,107
	Total by Primary Sponsor								112	604,219	604,107
005030 American Association For The Advance.Sci	005030 American Association For The Advance.Sci	6944184	C	P152000	AGREEMENT DTD. 10/14/2020	Schlaue-Cohen /Gabriela S	12/22/20	12/22/22	54,750	55,000	(0)
		6949831	C	P063000	AGRMNT DTD 12/1/22	McRose /Darcy	06/01/22	12/02/23	42,313	30,000	(12,313)
	Total by Primary Sponsor								97,062	85,000	(12,313)
005035 American Association For Lab Animal Scie	005035 American Association For Lab Animal Scie	6947734	C	P402100	GLAS LETTER DATED 05/31/2022	Fabian /Niora J	05/15/22	12/15/23	1,938	6,131	4,192
	Total by Primary Sponsor								1,938	6,131	4,192
005048 American Association for the Advancement of Science	005048 American Association for the Advancement of Science	6948064	C	P062000	AGMT DTD 9/6/22	Furst /Ariel L	12/22/22	12/21/24	0	27,500	27,500
	Total by Primary Sponsor								0	27,500	27,500
005050 American Cancer Society, Incorporated	005050 American Cancer Society, Incorporated	6938888	C	P152000	RSG-18-122-01-CSM	Shoulders /Matthew D.	07/01/18	06/30/23	14,942	774,731	(16,973)
		6938912	C	P152000	RSG-18-122-01-CSM	Shoulders /Matthew D.	07/01/18	08/31/19	0	17,269	0
	Total by Primary Sponsor								14,942	792,000	(16,973)
005055 American Chemical Society	005055 American Chemical Society	6941171	C	P152000	PRF # 60503-ND6	Van Voorhis /Troy	09/01/19	08/31/22	(16)	110,000	(0)
		6949091	C	P065004	PRF #66034-ND9	Bischofberger /Irmgard	01/01/23	08/31/25	3,790	67,441	63,651
	Total by Primary Sponsor								3,774	177,441	63,651
005066 American Federation for Aging Research	005066 American Federation for Aging Research	6948039	C	P402000	LTR DATED 7/29/2022	Yilmaz /Omer	07/01/22	06/30/25	148,764	298,250	149,486
	Total by Primary Sponsor								148,764	298,250	149,486
005077 Philips	005077 Philips	6936683	C	P061904	EXH B-10: PO 4520209166	Szolovits /Peter	02/01/17	12/31/19	0	499,991	(0)



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Healthcare	Healthcare	6942165	C	P061901	PO# 8600097704/AGREEMENT DATE	Mark /Roger G	12/01/19	11/30/23	98,604	363,387	83,244
		<b>Total by Primary Sponsor</b>							<b>98,604</b>	<b>863,378</b>	<b>83,244</b>
005145 Asahi Glass Company Limited	005145 Asahi Glass Company Limited	6942872	C	P066000	AGMT DTD 4/01/2020	Gomez-Bombarelli /Rafael	04/01/20	09/01/22	(9,692)	160,000	(0)
		6946939	C	P066000	AGMT DATED 2/1/2022	Hu /Juejun	02/01/22	01/31/24	225,886	288,000	4,024
		<b>Total by Primary Sponsor</b>							<b>216,195</b>	<b>448,000</b>	<b>4,024</b>
005150 Anonymous Foundation	005150 Anonymous Foundation	6932793	C	P091020	5521	Olken /Benjamin	10/01/15	12/31/22	59,526	1,204,040	244,022
		<b>Total by Primary Sponsor</b>							<b>59,526</b>	<b>1,204,040</b>	<b>244,022</b>
005157 ASML	005157 ASML	6919311	C	P267110	PO # 34000371129	Trumper /David L	01/30/09	12/31/24	179,996	2,666,925	557,599
		6922117	C	P069700	PO 6481452	Trumper /David L	03/01/10	12/31/14	0	25,160	0
		6931523	C	P267200	PO 6786212/ PO 6568346 / PO 648145	Trumper /David L	02/01/15	12/31/18	0	51,586	0
		6938151	C	P267110	PO 231016082	Trumper /David L	02/01/18	12/31/24	0	56,500	11,021
		<b>Total by Primary Sponsor</b>							<b>179,996</b>	<b>2,800,171</b>	<b>568,620</b>
005164 Ferrari S.p.A.	005164 Ferrari S.p.A.	6893520	C	P065005	OA#99025367-CF#19655-CM#PREST	Tian /Tian	06/01/02	12/31/21	16,465	688,064	0
		<b>Total by Primary Sponsor</b>							<b>16,465</b>	<b>688,064</b>	<b>0</b>
005165 Applied Physics Lab of Johns Hopkins	007360 Smithsonian Institution	6940403	C	P159600	SV9-89008	Richardson /John D	10/01/18	09/30/23	30,356	121,317	(11,111)
		<b>Total by Primary Sponsor</b>							<b>30,356</b>	<b>121,317</b>	<b>(11,111)</b>
005173 Arizona State University	005173 Arizona State University	6948546	C	P039000	CC0924-PG15182	Kong /David S.	04/01/22	07/31/22	20,000	20,000	(0)
		<b>Total by Primary Sponsor</b>							<b>20,000</b>	<b>20,000</b>	<b>(0)</b>
005198 Veeco Instruments, Incorporated	005198 Veeco Instruments, Incorporated	6939520	C	P065005	SRA DTD. 10/9/2018	Slocum /Alexander H	09/01/18	06/30/21	133	472,336	0
		<b>Total by Primary Sponsor</b>							<b>133</b>	<b>472,336</b>	<b>0</b>
005209 Arnold And Mabel Beckman Foundation	005209 Arnold And Mabel Beckman Foundation	6934355	C	P152000	LTR. AGREEMENT DTD. 06/15/2016	Schlau-Cohen /Gabriela S	06/01/16	08/31/22	0	750,000	8,940
		6935723	C	P151002	LETTER DATED FEB 1, 2017	Schwartz /Thomas	07/01/17	06/30/24	0	2,500,000	0
		6936187	C	P267600	AGMT DTD 4/6/17	Fujimoto /James G	09/01/17	08/31/20	0	400,000	95,827
		6945490	C	P152000	LETTER DTD 05/17/2021	Wendlandt /Alison	09/01/21	08/31/23	83,463	300,000	155,615
		6945498	C	P152000	LETTER DTD. 05/12/2021	McGuire /Brett A	09/01/21	08/31/23	0	0	0
		6945499	C	P152000	LETTER DTD. 05/12/2021	McGuire /Brett A	09/01/21	08/31/22	24,726	61,636	0
		6948519	C	P152000	LETTER DTD. 05/12/2021	McGuire /Brett A	09/01/22	08/31/23	142,931	238,364	95,433
		<b>Total by Primary Sponsor</b>							<b>251,119</b>	<b>4,250,000</b>	<b>355,815</b>
005214 Shell International Exploration & Production, Inc.	005214 Shell International Exploration & Production, Inc.	6921907	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Armstrong /Robert C	04/01/10	12/31/24	0	131,829	131,829
		6922053	C	P320000	SHELL CONTRACT NO. GFSTE10000	Germaine /John T	04/15/10	10/31/13	0	95,529	0
		6924968	C	P320000	SHELL CONTRACT NO. GFSTE10000	Varanasi /Kripa	07/01/11	12/31/17	0	1,639,934	0
		6924969	C	P320000	SHELL CONTRACT NO. GFSTE10000	Ulm /Franz-Josef	09/01/11	08/31/16	0	2,500,000	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6925132	C	P320000	PO #4550161075	Indyk /Piotr	12/01/11	11/30/19	0	1,586,425	(0)
		6925133	C	P320000	CONTRACT# GFSTE10000327 PO 45	Freeman /William T	12/01/11	05/31/18	0	3,364,587	0
		6925154	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Buyukozturk /Oral	12/01/11	05/31/18	0	2,000,000	0
		6925199	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Poggio /Tomaso A	12/01/11	11/30/19	0	1,157,460	(0)
		6925200	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Jaakkola /Tommi S	12/01/11	11/30/17	0	369,168	0
		6925201	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Freeman /William T	12/01/11	04/30/15	0	193,409	0
		6925313	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Adelson /Edward H	12/01/11	11/30/17	0	875,000	0
		6925314	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Durand /Frederic	12/01/11	11/30/17	0	871,970	(0)
		6925315	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Fisher /John W	12/01/11	11/30/17	0	870,720	0
		6925538	C	P320000	SHELL - MITEI CONTRACT PT14937,	Reilly /John M	09/01/11	08/31/17	0	625,000	0
		6925837	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Indyk /Piotr	06/01/12	08/15/12	0	16,856	(0)
		6925884	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Liu /Yuming	02/15/12	03/31/14	0	312,210	(0)
		6925910	C	P320000	SHELL CONTRACT NO. GFSTE10000	Wierzbicki /Tomasz	01/01/12	12/31/13	0	200,000	0
		6926393	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Buyukozturk /Oral	09/01/12	05/31/13	0	60,000	0
		6926394	C	P320000	SHELL CONTRACT NO. GFSTE10000	Varanasi /Kripa	09/01/12	05/31/13	0	60,000	0
		6926519	C	P320000	MITEI FDG MBR; PO 4550085497; CC	Chandrakasan /Anantha P	07/01/12	08/31/16	0	650,000	0
		6926530	C	P320000	SHELL CONTRACT NO. GFSTE10000	Grossman /Jeffrey C.	09/01/12	01/15/14	0	59,653	0
		6926708	C	P320000	MITEI FDG MBR; PO 4550113903, C	Belcher /Angela M	04/01/12	09/30/17	0	1,399,844	(0)
		6926937	C	P320000	MITEI FDG MBR; PO 4550085497; CC	Gleason /Karen K	07/01/12	08/31/16	0	250,000	(0)
		6927490	C	P320000	SHELL MITEI FDG MEMBER CONTRA	Hager /Bradford H	01/01/13	12/31/16	0	749,999	0
		6927575	C	P320000	PO 4550121657	Grossman /Jeffrey C.	03/01/13	02/28/17	0	680,000	0
		6927737	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Poggio /Tomaso A	05/27/13	08/31/13	0	30,282	0
		6928509	C	P320000	MITEI FDG MEMBER/PO 4550084008	Yue /Dick K. P.	08/01/13	01/31/15	0	148,892	0
		6929104	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Indyk /Piotr	01/01/14	11/30/17	0	240,000	(0)
		6929108	C	P320000	PT44795 PO 4550103329	Fisher /John W	02/01/14	03/31/18	0	399,621	(0)
		6929109	C	P320000	PT44796 PO 4550103789	Freeman /William T	02/01/14	01/31/18	0	212,207	(0)
		6929417	C	P320000	PT439-49/PO4550096753	Liu /Yuming	02/01/14	01/31/15	0	111,503	(0)
		6929480	C	P320000	MITEI FDG MBR; PO 4550086206; CC	Belcher /Angela M	09/01/13	09/30/14	0	60,000	(0)
		6929737	C	P320000	PT44885 PO 4550101027 PO 4550114	Edelman /Alan	03/15/14	03/14/17	0	315,000	0
		6930039	C	P320000	SHELL - MITEI CONTRACT PT14937,	Reilly /John M	05/01/14	08/31/17	0	240,000	0
		6930040	C	P320000	PT44796 PO TBD	Durand /Frederic	02/01/14	01/31/17	0	244,960	0
		6930174	C	P320000	PT46708 PO 4550100618, SHELL-MIT	Katz /Boris	06/01/14	08/31/15	0	98,432	(0)
		6930320	C	P320000	MITEI FDG MEMBER/PO 4550084008	Yue /Dick K. P.	07/15/14	01/31/15	0	11,314	0
		6930470	C	P320000	SHELL CONTRACT PT48209 PO 4550	Ono /Shuhe	09/01/14	05/31/16	0	29,974	0
		6930496	C	P320000	PT44885 PO 4550101027	Germaine /John T	03/15/14	03/14/16	0	157,000	0
		6931143	C	P320000	SHELL CONTRACT PT48209 PO 4550	Ono /Shuhe	09/01/14	05/31/16	0	119,801	0
		6931260	C	P320000	SHELL CONTRACT PT50338 PO 4550	Ceyer /Sylvia Teresse	09/01/14	08/31/17	0	62,500	(0)
		6931355	C	P320000	SHELL CONTRACT PT50338 PO 4550	Ceyer /Sylvia Teresse	09/01/14	08/31/15	0	60,000	0
		6931356	C	P320000	SHELL CONTRACT PT50338 PO 4550	Ceyer /Sylvia Teresse	09/01/14	08/31/15	0	60,000	0
		6931559	C	P320000	SHELL PO 4550055813, SHELL PT 19	Broderick /Tamara A	12/01/11	02/28/18	0	71,072	(0)
		6931560	C	P320000	SHELL PO 4550055813, SHELL PT 19	Jegelka /Stefanie Sabrina	12/01/11	11/30/17	0	62,869	(0)
		6932674	C	P320000	SHELL CONTRACT PT50338 PO 4550	Ceyer /Sylvia Teresse	09/01/15	08/31/16	0	60,000	(0)
		6933668	C	P320000	PT61645 - PO 4550149970	Pellenq /Roland Jm	03/01/16	02/28/18	0	350,000	(0)
		6934137	C	P320000	PT62722 PO4550134160	Wierzbicki /Tomasz	05/01/16	01/31/17	0	100,000	0
		6934373	C	P320000	PT62881--PO-4550138611	Buyukozturk /Oral	06/01/16	09/30/17	0	49,993	0

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		6934374	C	P320000	PT61645 - PO 4550131491	Buyukozturk /Oral	06/01/16	05/31/18	0	60,000	0
		6934386	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Buyukozturk /Oral	12/01/15	05/31/18	0	59,998	0
		6935054	C	P320000	SHELL CONTRACT PT50338 PO 4550	Ceyer /Sylvia Teresse	07/01/16	08/31/17	0	59,979	(0)
		6935055	C	P320000	SHELL CONTRACT PT50338 PO 4550	Ceyer /Sylvia Teresse	07/01/16	08/31/17	0	60,000	0
		6935057	C	P320000	PO 4550170287	Ono /Shuhe	11/01/16	12/31/21	0	60,000	(0)
		6935058	C	P320000	TBD	Ono /Shuhe	11/01/16	07/31/18	0	82,999	0
		6935429	C	P320000	PT69492 - PO 4550141294	Goulthorpe /Mark	11/01/16	03/31/19	0	216,369	(0)
		6935613	C	P320000	PT69492 - PO 4550141294	Goulthorpe /Mark	11/01/16	07/31/18	0	0	0
		6937058	C	P320000	SHELL PO 4550153474	Buyukozturk /Oral	06/01/17	11/30/20	0	0	0
		6937059	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Buyukozturk /Oral	06/01/17	11/30/20	0	980,080	0
		6937060	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Freeman /William T	06/01/17	11/30/20	0	229,857	0
		6937061	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Buyukozturk /Oral	06/01/17	11/30/20	0	4,104	(0)
		6937513	C	P320000	PO 4550176065	Summons /Roger E	08/01/17	12/31/21	0	709,943	0
		6937646	C	P320000	PO #4550155123	Belcher /Angela M	10/01/17	12/31/21	0	900,000	(0)
		6937653	C	P320000	PO# 4550157812	Willard /Adam P.	11/01/17	10/31/20	0	335,435	(0)
		6937670	C	P320000	PT78773, PO# 4550155940	Varanasi /Kripa	09/01/17	12/31/23	(7,802)	150,000	9,149
		6937702	C	P320105	PO 4550149738	Shao-Horn /Yang	11/01/17	10/31/21	0	0	0
		6937916	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Durand /Frederic	06/01/17	11/30/20	0	223,842	0
		6937969	C	P320105	PO 4550149738	Grossman /Jeffrey C.	11/01/17	10/31/21	0	375,000	0
		6937970	C	P320105	PO 4550149738	Shao-Horn /Yang	11/01/17	12/31/21	0	374,530	0
		6938302	C	P320105	PO 4550159168	Checkelsky /Joseph	01/22/18	10/21/21	0	0	0
		6938377	C	P320105	PO 4550159168	Checkelsky /Joseph	01/22/18	10/21/21	0	514,960	0
		6938378	C	P320105	PO 4550159168	Fu /Liang	01/22/18	10/21/21	0	371,672	(0)
		6938379	C	P320105	PO 4550159168	Gedik /Nuh	01/22/18	10/21/21	0	372,906	(0)
		6938466	C	P320000	PO #4550155123	Belcher /Angela M	10/01/17	09/30/20	0	0	0
		6939005	C	P320000	CONTRACT #CW115385/ PO 4550163	Bazant /Martin Z	05/01/18	12/31/22	3,468	316,517	0
		6939037	C	P320105	PO 4550159168	Checkelsky /Joseph	07/01/18	12/28/20	0	72,821	0
		6939326	C	P320105	PO 4550159168	Gedik /Nuh	08/01/18	03/01/19	0	15,354	0
		6939955	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Olivetti /Elsa A	09/01/18	12/31/19	0	90,935	(0)
		6940237	C	P320000	CONTRACT #CW115385/ PO 4550163	Shao-Horn /Yang	05/01/18	12/31/22	64,787	443,851	(0)
		6940282	C	P320000	PO 4550171405	Varanasi /Kripa	09/01/18	08/31/23	36,597	600,000	(12,738)
		6940292	C	P320000	PO#4550169865	Kim /Yoon Jeon	10/01/18	03/31/20	0	97,772	(0)
		6941860	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Rupp /Jennifer Lilia Marguerit	11/01/19	10/31/23	194,893	965,319	877
		6941931	C	P320000	CONTRACT # CW290254 / PO# 45501	Hatton /Trevor Alan	09/01/19	08/31/23	138,796	842,950	17,812
		6942112	C	P320000	RPP# CW320932 / PO# 4550195906	Nepf /Heidi	12/01/19	08/31/22	39,958	239,233	(0)
		6942292	C	P320000	CONTRACT# CW288687 / PO# 45311	Reinhart /Christoph	07/15/19	05/31/21	0	96,627	(0)
		6942338	C	P320000	CONTRACT# CW331422 / PO 455018	Olivetti /Elsa A	01/01/20	12/31/23	160,361	597,556	303,022
		6942780	C	P320105	PO 4550159168	Gedik /Nuh	03/01/20	10/21/21	0	10,752	0
		6942994	C	P320000	CONTRACT CW353869; PO 45501864	Paltsev /Sergey	03/01/20	02/28/21	0	150,000	0
		6943882	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Armstrong /Robert C	01/01/20	01/02/25	0	1,748,743	1,748,743
		6944235	C	P320000	CONTRACT # CW290254 / PO# 45501	Hatton /Trevor Alan	10/08/20	03/31/21	0	7,529	0
		6944634	C	P320000	PO# 4550197378 / CW469484	Mallapragada /Dharik Sanchan	12/01/20	12/31/21	(3,496)	95,000	(0)
		6944978	C	P320105	PO 4550159168	Gedik /Nuh	03/01/21	10/01/21	0	6,296	0
		6944981	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Gencer /Emre	02/01/21	05/31/22	(14)	200,000	0
		6945263	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Hart /Anastasios John	03/01/21	08/31/22	9,269	149,254	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balan
		6945327	C	P320000	PROJ# CW79298/PO# 455022238	Summons /Roger E	07/01/21	06/30/24	355,965	707,898	102,618
		6945747	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Paltsev /Sergey	06/01/21	05/31/22	0	150,000	(0)
		6945843	C	P320000	PROJ CW516786 / PO 4550201959	Nepf /Heidi	05/01/21	12/31/24	59,271	181,198	86,548
		6946381	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Mallapragada /Dharik Sanchan	09/01/21	08/31/23	62,495	150,000	19,354
		6946389	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Mallapragada /Dharik Sanchan	09/21/21	11/30/22	61,551	149,126	(0)
		6947061	C	P320000	CONTRACT # CW290254 / PO# 45501	Hatton /Trevor Alan	12/01/20	08/31/23	2,220	23,531	12,217
		6947168	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Bazant /Martin Z	01/03/22	01/02/25	94,829	299,397	150,502
		6947880	C	P320000	PO# 4550212455	Nepf /Heidi	06/01/22	11/01/24	63,244	120,701	57,457
		6947935	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Shao-Horn /Yang	01/03/22	01/02/25	58,135	299,397	241,262
		6949106	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Varanasi /Kripa	09/01/22	08/31/24	94,374	75,000	(19,374)
		6949223	C	P320000	CW736767/ PO# 4550230100	Ratti /Carlo	12/01/22	11/30/23	95,903	211,397	115,494
	6950161	C	P320000	SHELL MITEI FOUNDING MEMBERSH	Varanasi /Kripa	03/01/23	02/28/26	0	369,578	369,578	
Total by Primary Sponsor									1,584,804	39,640,420	3,334,349
005231 Barr Foundation	005231 Barr Foundation	6943552	C	P035000	20-08718	Zhao /Jinhua	07/17/20	12/31/22	75,784	444,990	(0)
	Total by Primary Sponsor									75,784	444,990
005259 Ben-Gurion University of the Negev	005259 Ben-Gurion Uni	6950224	C	P039000	TBD	Larson /Kent	06/01/23	05/31/26	0	330,000	330,000
	Total by Primary Sponsor									0	330,000
005280 Amazon.com	005280 Amazon.com	6944782	C	P069500	AGREEMENT EFFECTIVE 1/7/2021	Sheffi /Yosef	01/01/21	06/30/22	1,140	445,000	0
		6945683	C	P268001	AGRMT EFFECTIVE 7/1/2021	Han /Song	07/01/21	06/30/23	177,295	182,000	4,705
		6947915	C	P069500	CC RPR 00332523 2022 TR	Sheffi /Yosef	06/15/22	06/14/23	222,173	200,000	(22,173)
	Total by Primary Sponsor									400,608	827,000
005321 Brigham & Women's Hospital	005321 Brigham & Women's Hospital	6947629	C	P061901	121687	Edelman /Elazer R	06/30/22	06/29/23	53,051	54,540	1,209
		6948071	C	P061901	AGMT DTD 1/1/21/REF#116370	Artzi /Natalie	10/01/21	12/31/21	13,810	13,810	0
		6948072	C	P061901	AGMT DTD 1/1/21/REF#116370	Artzi /Natalie	01/01/22	12/31/22	134,350	134,350	0
		6948073	C	P061901	AGMT DTD 1/1/21/REF#116370	Artzi /Natalie	01/01/23	12/31/23	110	205,929	205,820
		6949946	C	P402000	AGMT REF#117571	Bhatia /Sangeeta N	02/01/23	06/30/24	4,708	200,000	195,292
	Total by Primary Sponsor									206,028	608,629
005335 Burroughs Wellcome Fund	005335 Burroughs Wellcome Fund	6934532	C	P039000	1016432	Esvelt /Kevin Michael	07/15/16	06/30/24	11,085	430,000	38,800
		6945580	C	P151040	REQUEST ID#: 1021330	Lourido /Sebastian	07/01/21	07/01/26	60,506	50,000	(98,452)
	Total by Primary Sponsor									71,592	480,000
005365 Novartis Pharmaceuticals Corp.	005365 Novartis Pharm	6946846	C	P069400	AGMT DTD 1/12/22	Hirsch /Paula	11/01/21	08/31/22	55	125,000	(0)
	Total by Primary Sponsor									55	125,000
005388 Zebra Technologies Corporation	005388 Zebra Technolo	6946734	C	P063007	AGRMT EFFECTIVE 12/15/21	Simchi-Levi /David	12/15/21	12/14/23	12,167	150,000	(0)
	Total by Primary Sponsor									12,167	150,000

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
005408 California Institute of Technology	005408 California Institute of Technology	6941775	C	P153000	65H-S445820	Weiss /Benjamin P	09/01/19	08/31/22	57,195	114,582	(0)
	<b>Total by Primary Sponsor</b>								<b>57,195</b>	<b>114,582</b>	<b>(0)</b>
005420 Carnegie Corporation	005420 Carnegie Corporation	6928648	C	P097500	B8429.R01	Tirman /John	10/01/13	09/30/22	15,019	202,582	0
		6942534	C	P091021	G-18-56308	Dadisman /Kimberly	11/01/19	10/31/22	37,599	135,214	(60,424)
		6943492	C	P097500	G-20-57432	Fravel /Maris Taylor	07/01/20	06/30/22	(15,673)	672,062	(0)
		6943750	C	P091021	G-18-56308	Dadisman /Kimberly	11/01/19	10/31/22	10,000	222,684	60,680
		6945674	C	P097500	G-20-57675	Fravel /Maris Taylor	07/01/21	03/31/23	154,738	330,949	72,923
		6945741	C	P097500	G-19-56926	Fravel /Maris Taylor	07/01/21	03/31/23	55,561	160,503	0
		6947268	C	P097500	G-21-58747	Fravel /Maris Taylor	07/01/22	06/30/24	321,573	415,000	93,427
		6949794	C	P097500	G-22-59716	Fravel /Maris Taylor	04/01/23	03/31/25	18,533	165,000	146,467
	<b>Total by Primary Sponsor</b>								<b>597,351</b>	<b>2,303,995</b>	<b>313,073</b>
005460 Children's Hospital Boston	005460 Children's Hospital Boston	6943406	C	P267110	AGT DATED 6/1/20	Heldt /Thomas	06/01/20	05/31/24	14,163	200,000	100,758
	<b>Total by Primary Sponsor</b>								<b>14,163</b>	<b>200,000</b>	<b>100,758</b>
005521 Cornell University	005521 Cornell University	6950117	C	P063007	AWD. LTR. DTD. 1/25/2023	Bourouiba /Lydia	05/01/23	04/30/24	0	70,000	70,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>70,000</b>	<b>70,000</b>
005566 Crohn's & Colitis Foundation, Inc	005566 Crohn's & Colitis Foundation, Inc	6941699	C	P267600	AWARD NUMBER 613348	Lu /Timothy K	01/01/19	09/30/21	0	124,162	(0)
	006570 Massachusetts	6947635	C	P061902	233218	Greenberg /Julie E	02/01/22	06/30/22	1,323	6,013	0
	<b>Total by Primary Sponsor</b>								<b>1,323</b>	<b>130,175</b>	<b>(0)</b>
005595 Cystic Fibrosis Foundation	005595 Cystic Fibrosis Foundation	6946554	C	P400600	GOOTEN21XX2	Gootenberg /Jonathan S	09/01/21	08/31/22	134,800	479,629	(81,962)
		6946555	C	P400600	GOOTEN21XX2	Gootenberg /Jonathan S	09/01/21	08/31/23	10,000	10,000	0
		6949126	C	P400600	GOOTEN21XX2	Gootenberg /Jonathan S	09/01/22	08/31/23	316,425	468,829	152,404
		6949127	C	P400600	GOOTEN21XX2	Gootenberg /Jonathan S	09/01/22	08/31/23	0	10,000	10,000
	<b>Total by Primary Sponsor</b>								<b>461,225</b>	<b>968,458</b>	<b>80,442</b>
005610 Damon Runyon Cancer Research Foundation	005610 Damon Runyon	6942275	C	P402000	DRR 58-20	Birnbaum /Michael E	01/01/20	12/31/23	161,256	800,000	189,453
	<b>Total by Primary Sponsor</b>								<b>161,256</b>	<b>800,000</b>	<b>189,453</b>
005680 The Camille & Henry Dreyfus Foundation	005680 The Camille & Henry Dreyfus Foundation	6946049	C	P066000	ML-21-014	Gomez-Bombarelli /Rafael	09/01/21	08/31/23	71,901	120,000	43,910
		6948623	C	P152000	GRANT# ML-22-019	Buchwald /Stephen Leffler	09/01/22	08/31/23	64,230	96,946	32,716
	<b>Total by Primary Sponsor</b>								<b>136,130</b>	<b>216,946</b>	<b>76,627</b>
005726 Electronics & Telecommunications Research Institute (ETRI)	005726 Electronics & Telecommunications Research Institute (ETRI)	6946001	C	P039000	AGREEMENT DATED 2/1/2021	Park /Hae Won	02/01/21	11/30/23	65,066	172,000	92,356
	<b>Total by Primary Sponsor</b>								<b>65,066</b>	<b>172,000</b>	<b>92,356</b>
005737 EPOCH-IT	005737 EPOCH-IT	6808900	C	P067914	AGREEMENT DATED 1/1/99	Rus /Daniela L	01/01/99	12/31/23	0	266,931	100,975
		6862600	C	P067952	AGREEMENT DATED 1/1/99	Grimson /William E	01/01/99	12/31/05	0	59,976	0

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		6862700	C	P067952	AGREEMENT DATED 1/1/99	Brooks /Rodney Allen	01/01/99	12/31/18	0	59,601	0
		6862800	C	P067952	AGREEMENT DATED 1/1/99	Rivest /Ronald L	01/01/99	03/31/04	0	30,000	(0)
		6870100	C	P067952	AGREEMENT DATED 1/1/99	Teller /Seth	01/01/99	12/31/06	0	29,996	(0)
		6890289	C	P067952	AGREEMENT DATED 1/1/99	Agarwal /Anant	01/01/99	12/31/04	0	30,000	(0)
		6890507	C	P067952	AGREEMENT DATED 1/1/99	Berners-Lee /Timothy J	01/01/00	12/31/07	0	89,986	0
		6890798	C	P067952	AGREEMENT DATED 1/1/99	Devadas /Srinivas	06/01/00	12/31/17	0	29,979	(0)
		6891749	C	P067952	AGREEMENT DATED 1/1/99	Knight /Thomas F	01/01/99	12/31/04	0	30,000	(0)
		6892297	C	P067952	AGREEMENT DATED 1/1/99	Darrell /Trevor J	01/01/01	12/31/04	0	30,000	(0)
		6892298	C	P067952	AGREEMENT DATED 1/1/99	Kaelbling /Leslie P	01/01/01	06/13/14	0	29,994	(0)
		6892407	C	P068600	AGREEMENT DATED 1/1/99	McMillan /Leonard	07/01/01	12/30/03	0	30,000	0
		6892488	C	P067952	AGREEMENT DATED 1/1/99	Dorsey /Julie	07/01/01	12/31/04	0	30,000	0
		6893220	C	P067952	AGREEMENT DATED 1/1/99	Asanovic /Krstic	01/01/02	12/31/06	0	30,000	0
		6893221	C	P067952	AGREEMENT DATED 1/1/99	Clark /David D	01/01/99	12/31/09	0	60,000	0
		6893222	C	P067952	AGREEMENT DATED 1/1/99	Gutttag /John V	01/01/99	12/31/17	0	29,611	0
		6893223	C	P067952	AGREEMENT DATED 1/1/99	Kaashoek /M. Frans	01/01/02	12/31/22	1,007	30,000	11
		6893224	C	P067952	AGREEMENT DATED 1/1/99	Leiserson /Charles E	01/01/99	12/31/07	0	30,000	0
		6893225	C	P067952	AGREEMENT DATED 1/1/99	Liskov /Barbara H	01/01/02	04/30/07	0	30,000	(0)
		6893226	C	P067952	AGREEMENT DATED 1/1/99	Szolovits /Peter	01/01/99	12/31/22	1,118	30,000	(0)
		6893227	C	P067952	AGREEMENT DATED 1/1/99	Ward /Stephen A	01/01/99	12/31/22	0	30,000	(80)
		6893228	C	P067952	AGREEMENT DATED 1/1/99	Zue /Victor Waito	01/01/99	12/31/23	29,552	210,000	2,750
		6893229	C	P067952	AGREEMENT DATED 1/1/99	Balakrishnan /Hari	01/01/99	12/31/04	0	5,000	0
		6923866	C	P067952	AGREEMENT DATED 1/1/99	Matusik /Wojciech	05/02/11	12/31/14	0	39,387	(0)
		6926033	C	P067952	AGREEMENT DATED 1/1/99	Matusik /Wojciech	12/01/11	12/31/14	0	10,613	0
Total by Primary Sponsor									31,677	1,281,074	103,656
005770 Novartis Institutes for BioMedical Research Incorporated	005770 Novartis Institut	6946723	C	P069201	AGREEMENT DATED 01/18/2022	Kamm /Roger Dale	01/18/22	09/30/22	18,503	18,503	0
	Total by Primary Sponsor								18,503	18,503	0
005817 Dana Farber Cancer Institute	005817 Dana Farber Cancer Institute	6948559	C	P402000	1040828	Irvine /Darrell J	04/01/22	03/31/23	60,780	60,780	0
		6948594	C	P402000	1040828	Irvine /Darrell J	05/16/22	05/15/23	54,540	54,540	0
		6949036	C	P402000	9620428	Vander Heiden /Matthew G.	03/01/22	02/28/23	154,080	154,080	0
	Total by Primary Sponsor								269,400	269,400	0
005821 Anonymous Foundation A	005821 Anonymous Fo	6946260	C	P400600	LETTER DATED AUGUST 6, 2021	Fiete /Ila R	08/06/21	08/01/23	15,993	4,150,000	2,132,781
	006570 Massachusetts General Hospital	6942930	C	P067952	234176	Barzilay /Regina	02/01/19	01/31/20	0	111,937	50,682
		6944625	C	P067952	2019A000061/234176	Barzilay /Regina	02/01/20	01/31/22	0	294,649	0
	Total by Primary Sponsor								15,993	4,556,586	2,183,463
005827 Fujitsu Laboratories	005827 Fujitsu Laboratc	6944699	C	P400600	AGRMT EFFECTIVE 11/1/2020	Poggio /Tomaso A	11/01/20	02/15/22	0	338,000	760
	Total by Primary Sponsor								0	338,000	760
005831 DSO National Laboratories	005831 DSO National Laboratories	6944085	C	P067952	DSO AGREEMENT #DSOCO19056	Barzilay /Regina	01/01/21	06/30/23	5,278	125,000	115,660
		6945434	C	P067952	DSO AGREEMENT #DSOCO19056	Jaakkola /Tommi S	01/01/21	06/30/23	64,630	125,000	(2,942)

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		6946712	C	P417500	DSOCO21059	Olson /Gregory B.	12/01/21	09/30/23	179,525	300,000	69,417
		6946719	C	P068700	DSOCO21070	Shah /Devavrat	12/01/21	05/31/23	192,865	200,000	1,206
		6949707	C	P154500	DSOCO21072	Tenenbaum /Joshua B	02/21/23	02/20/24	36,269	157,500	121,231
	<b>Total by Primary Sponsor</b>								<b>478,568</b>	<b>907,500</b>	<b>304,571</b>
005852 Ford Foundation - All Other	005852 Ford Foundation	6948662	C	P093800	143222	Bald /Vivek A	07/01/22	06/30/23	125,110	120,000	(5,110)
	<b>Total by Primary Sponsor</b>								<b>125,110</b>	<b>120,000</b>	<b>(5,110)</b>
005855 The Michael J. Fox Foundation for Parkinson's Disease	007845 Yale University	6946890	C	P400600	CON-80003314 (GR114603)	Boyden /Edward	11/01/21	10/31/23	43,306	109,265	41,560
	<b>Total by Primary Sponsor</b>								<b>43,306</b>	<b>109,265</b>	<b>41,560</b>
005889 ROHM Co., Ltd.	005889 ROHM Co., Ltd.	6939214	C	P065004	AGMT DTD 07/24/2018	Kim /Jeehwan	06/01/18	03/31/24	81,211	1,416,014	87,348
	<b>Total by Primary Sponsor</b>								<b>81,211</b>	<b>1,416,014</b>	<b>87,348</b>
005946 Magna International, Incorporated	005946 Magna International	6947744	C	P065002	AGMT EFF 1/1/22	Rodriguez Garcia /Alberto	01/01/22	05/31/23	308,121	320,000	11,879
	<b>Total by Primary Sponsor</b>								<b>308,121</b>	<b>320,000</b>	<b>11,879</b>
005979 Google, Inc	005979 Google, Inc	6933252	C	P066000	PO#465350	Chiang /Yet-Ming	01/01/16	12/31/21	(939)	1,200,147	(0)
		6933535	C	P039010	MEDIA LAB CONSORTIA	Oxman /Neri	09/01/15	07/31/17	0	300,000	0
		6938754	C	P039010	AGREEMENT DATED 5/15/18	Maes /Patricia	03/01/18	05/31/21	0	530,640	0
		6946101	C	P417000	PO 4100087736	Johnson /Steven G	07/29/21	08/31/23	51,362	165,000	14,814
		6946655	C	P067952	PO# 4100134940 SOW# 817188	Isola /Phillip John	11/17/21	11/16/22	67,358	140,000	(0)
		6946658	C	P121012	PO# 4100134940 SOW# 817192	Mazumder /Rahul	11/17/21	11/16/22	82,698	140,000	0
		6946662	C	P067952	PO# 4100134940 SOW# 817181	Horn /Berthold K P	01/01/22	06/30/23	21,550	140,000	23,403
		6946663	C	P061097	PO# 4100134940 SOW# 817177	Marzouk /Youssef M	11/17/21	11/16/22	74,458	139,384	0
		6947028	C	P039000	PO# 4100151700 SOW #842328	Ishii /Hiroshi	12/20/21	12/15/23	92,079	150,000	57,921
		6948947	C	P121012	PO 4100270967	Mazumder /Rahul	11/17/22	11/16/23	44,744	140,000	95,256
		6948970	C	P068000	PO # 4100269657	Yildiz /Bilge	01/01/23	12/31/23	27,635	140,000	112,365
		6948974	C	P067952	AGMT EFF 1/1/23	Torralba /Antonio	11/07/22	11/06/23	46,120	140,000	93,880
		6948975	C	P067952	SOW 907831	Kim /Yoon	11/07/22	11/06/23	140,005	140,000	(5)
		6949975	C	P061094	SOW#928647	Barrett /Steven R. H.	12/22/22	12/21/23	51,557	300,000	248,443
	<b>Total by Primary Sponsor</b>								<b>698,627</b>	<b>3,765,172</b>	<b>646,077</b>
005987 Honda Research Institute USA, Inc.	005987 Honda Research Institute USA, Inc.	6938443	C	P067952	PURCHASE ORDER 4500293813	Roy /Nicholas	04/01/18	08/15/22	31,212	895,955	0
		6938674	C	P067952	PURCHASE ORDER 4500293813	Lozano-Perez /Tomas	04/01/18	07/31/21	24	900,024	(0)
		6943334	C	P243020	PO 4500322671 / HRI-000007-3	Li /Ju	08/01/20	08/31/22	15,430	375,000	(0)
		6943682	C	P243020	PO 4500323139 / HRI-000008-3	Li /Ju	08/01/20	10/31/22	22,291	357,092	0
		6945201	C	P267100	P.O. HRI-001835	Cappellaro /Paola	12/01/20	02/29/24	138,823	400,000	141,693
		6947798	C	P267111	PO NO. HRI-001770	Englund /Dirk R.	05/02/22	04/15/24	161,355	271,000	109,645
		6948604	C	P243020	PO 4500323139 / HRI-000008-3	Li /Ju	08/01/20	10/31/22	17,894	17,894	0
		6949097	C	P267111	PO NO. HRI-001770	Englund /Dirk R.	05/02/22	04/15/24	52,763	79,000	26,237
		6950061	C	P068000	PO# HRI-004457	Li /Ju	06/01/23	05/31/24	0	210,000	210,000

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	<b>Total by Primary Sponsor</b>								<b>439,791</b>	<b>3,505,964</b>	<b>487,575</b>
006012 Bill & Melinda Gates Foundation	005321 Brigham & Women's Hospital Boston	6947832	C	P065005	AGREEMENT# 126186	Traverso /Carlo Giovanni	01/15/22	08/31/22	2,522	39,125	36,603
	005460 Children's Hospital Boston	6946102	C	P062000	GENFD0002097203	Hammond /Paula T	09/01/21	10/15/22	92,997	348,807	0
		6949489	C	P062000	GENFD0002289308	Hammond /Paula T	11/16/22	09/30/23	162,642	193,617	30,975
	006012 Bill & Melinda Gates Foundation	6928061	C	P402012	OPP1096734	Langer /Robert S	08/22/13	08/31/16	0	3,242,048	(0)
		6928538	C	P402012	OPP1095790	Langer /Robert S	08/27/13	12/31/16	0	4,245,197	0
		6928555	C	P402012	OPP1087261	Langer /Robert S	08/27/13	10/31/21	0	1,593,036	0
		6928701	C	P067952	OPP1095790	Matusik /Wojciech	08/27/13	08/31/14	0	60,000	(0)
		6930178	C	P402012	OPV1100799	Langer /Robert S	06/17/14	06/30/16	0	1,261,031	(0)
		6931079	C	P402012	AGREEMENT DATED 6/10/14	Langer /Robert S	06/17/14	10/31/21	0	467,520	0
		6931081	C	P402012	AGREEMENT DATED 6/10/14	Langer /Robert S	06/17/14	10/31/21	0	185,267	0
		6932249	C	P402000	OPP1131518	Langer /Robert S	07/15/15	07/31/17	0	315,832	(0)
		6932917	C	P402000	OPP1139921	Langer /Robert S	09/01/15	06/30/18	0	2,283,619	0
		6933063	C	P402000	OPP1139937	Langer /Robert S	09/01/15	06/30/18	0	2,159,908	0
		6933064	C	P402012	OPP1139927	Langer /Robert S	09/01/15	06/30/18	0	2,004,948	0
		6933122	C	P402000	OPP1136638	Langer /Robert S	11/19/15	04/30/18	0	972,595	(0)
		6934398	C	P402000	OPP1150646	Langer /Robert S	07/20/16	12/31/18	0	683,133	0
		6935137	C	P402012	OPP1095790	Langer /Robert S	09/27/13	05/30/20	0	3,254,782	0
		6935138	C	P402012	OPP1087261	Langer /Robert S	09/27/13	10/31/21	0	2,488,034	0
		6935191	C	P402000	OPP1155345	Langer /Robert S	09/22/16	08/31/22	(72)	1,355,568	0
		6935611	C	P402000	OPP1155120_PROJ 1	Langer /Robert S	01/01/17	09/30/17	0	265,098	(0)
		6937320	C	P402000	OPP1179091	Langer /Robert S	10/01/17	06/30/22	0	2,838,638	0
		6937567	C	P402000	OPP1087261	Langer /Robert S	08/27/13	10/31/21	0	419,920	(0)
		6937582	C	P402000	OPP1807261	Langer /Robert S	11/01/17	10/31/21	83	881,126	(166)
		6937607	C	P402000	OPP1087261	Langer /Robert S	10/01/17	10/31/21	0	284,939	0
		6937755	C	P402000	OPP1139937	Langer /Robert S	09/01/15	06/30/18	0	60,330	(0)
		6938966	C	P402012	OPP1087261	Langer /Robert S	06/15/18	10/31/21	0	1,095,724	0
		6939937	C	P402012	OPP1150646.S1	Langer /Robert S	12/01/18	02/01/22	0	800,460	(2,243)
		6939939	C	P402012	OPP1202654 /INV-007017	Langer /Robert S	09/14/18	12/31/22	54,974	910,431	0
		6940245	C	P091021	OPP1201537	Autor /David H	11/26/18	12/31/22	85,209	435,198	0
		6940308	C	P091020	INV-008247	Suri /Tavneet	11/28/18	12/31/24	0	572,154	566,908
		6940327	C	P091020	INV-008247	Suri /Tavneet	01/01/19	12/31/24	805,554	1,100,000	(1,292,582)
		6940328	C	P091020	INV-008247	Suri /Tavneet	01/01/19	12/31/24	31,659	875,000	(339,730)
		6940329	C	P091020	INV-008247	Suri /Tavneet	01/01/19	12/31/24	141,606	341,328	(987,042)
		6941246	C	P093800	INV-001186	Reich /Blair Justin F	07/25/19	12/31/22	107,149	1,176,954	(0)
		6941816	C	P093800	INV-000752	Reich /Blair Justin F	10/11/19	08/31/23	366,360	1,029,055	113,521
		6941849	C	P402012	OPP1213852	Langer /Robert S	04/02/19	08/31/23	870,348	4,976,847	38,849
		6942009	C	P091020	INV-001341	Olken /Benjamin	11/01/19	12/31/24	101,493	1,668,915	1,255,233
		6942082	C	P402000	INV-002740	Love /John C	11/21/19	09/30/23	0	0	0
		6942158	C	P095500	INV-002539	Tsai /Lily L	11/26/19	12/31/22	589,241	1,550,989	332
		6942197	C	P402000	INV-002740	Love /John C	11/21/19	09/30/23	1,045,407	3,052,488	342,653
		6942198	C	P402000	INV-002740	Love /John C	11/21/19	11/30/22	332,007	1,951,153	0
		6942277	C	P402000	OPP1179091	Langer /Robert S	10/01/17	06/30/22	39	1,144,150	(0)
		6942279	C	P402000	OPP1087261	Langer /Robert S	08/27/19	10/31/21	0	536,979	0



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		6942280	C	P091020	INV-003648	Dhaliwal /Iqbal	11/26/19	05/30/24	248,317	799,588	(345,506)
		6942522	C	P091020	INV-003648	Dhaliwal /Iqbal	11/26/19	05/30/24	487,693	1,050,265	(546,813)
		6942523	C	P091020	INV-003648	Dhaliwal /Iqbal	11/26/19	05/30/24	570,240	852,384	67,379
		6942606	C	P402000	OPP1155120	Langer /Robert S	01/01/20	06/30/23	7,670	908,698	(126)
		6942976	C	P091020	INV-001341	Olken /Benjamin	11/01/19	02/28/23	0	0	0
		6942977	C	P091020	INV-001341	Olken /Benjamin	11/01/19	02/28/23	0	0	0
		6943387	C	P402012	INV-005804	Langer /Robert S	03/20/20	08/31/24	175,632	1,884,778	(12,496)
		6944440	C	P402000	OPP1179091/INV-008619	Langer /Robert S	08/22/20	06/30/22	3,020	1,184,844	0
		6944544	C	P402012	OPP1155345/INV-008674	Langer /Robert S	09/30/20	06/01/23	153,492	1,208,166	(118)
		6944545	C	P402012	INV-024525	Langer /Robert S	10/23/20	11/01/23	523,421	2,250,000	46,499
		6944646	C	P402000	INV-002740	Love /John C	04/01/20	04/30/23	665	474,633	0
		6944977	C	P091020	INV-001341	Olken /Benjamin	01/01/21	06/30/23	42,714	41,677	(9,668)
		6945709	C	P165000	INV-026505	Niles /Jacquin	07/20/21	03/31/24	581,645	2,439,641	1,355,252
		6946008	C	P091020	INV-032106	Banerjee /Abhijit	08/18/21	12/31/23	85,295	115,000	(19,363)
		6946071	C	P091020	INV-032106	Banerjee /Abhijit	08/18/21	12/31/23	141,612	385,000	178,017
		6946213	C	P039000	INV-030328	Narula /Neha	09/02/21	03/31/23	423,735	625,000	(0)
		6946386	C	P091020	INV-001341	Olken /Benjamin	07/01/21	02/28/24	82,556	176,670	94,113
		6946623	C	P402012	INV-007842/OPP1150646	Langer /Robert S	10/08/21	11/01/23	922,010	1,112,489	54,449
		6946624	C	P402000	INV-35528	Langer /Robert S	11/18/21	05/03/24	576,985	3,990,313	3,222,710
		6946625	C	P402000	INV-036977	Langer /Robert S	11/18/21	08/31/23	687,556	1,053,112	233,831
		6946626	C	P402012	INV-008619/OPP1179091	Langer /Robert S	09/22/21	09/30/22	253,265	752,424	(0)
		6946628	C	P091020	INV-029025	Suri /Tavneet	11/24/21	10/31/23	306,939	1,233,058	874,095
		6946671	C	P165000	INV-026506	Niles /Jacquin	11/23/21	04/30/24	151,489	367,949	142,966
		6946985	C	P091020	INV-029025	Suri /Tavneet	11/24/21	10/31/23	21,628	0	(21,628)
		6946986	C	P091020	INV-029025	Suri /Tavneet	11/24/21	10/31/23	139,129	0	(139,129)
		6947550	C	P091021	OPP1201537	Autor /David H	01/01/22	12/31/22	76,029	76,029	0
		6948010	C	P165000	INV-041182	Ribbeck /Katharina	08/22/22	05/31/25	385,721	345,939	(39,782)
		6948059	C	P165000	INV-041182	Ribbeck /Katharina	08/22/22	05/31/25	30,082	480,272	450,190
		6948786	C	P402012	INV-005804	Langer /Robert S	09/01/22	08/31/23	678,311	1,877,303	1,198,992
		6949062	C	P402000	INV-049936	Li /Hojun	11/22/22	12/31/23	19,233	64,477	45,244
		6949065	C	P091021	INV-046546	Finkelstein /Amy	11/16/22	12/31/23	419,828	2,049,072	1,629,244
		6949092	C	P091020	INV-043568	Banerjee /Abhijit	11/10/22	10/31/23	75,234	536,021	460,787
		6949179	C	P065005	INV-035729	Traverso /Carlo Giovanni	12/05/22	05/31/25	82,454	1,250,000	1,167,546
		6949524	C	P165000	INV-045904	Niles /Jacquin	03/01/23	02/28/26	25,740	685,905	660,165
		6949820	C	P091020	INV-043568	Banerjee /Abhijit	11/10/22	10/31/23	0	515,000	515,000
		6949832	C	P402012	INV-050230	Langer /Robert S	01/16/23	01/15/24	13,394	1,358,127	1,344,733
		6949972	C	P402012	INV-050230	Irvine /Darrell J	01/16/23	01/15/24	27,097	671,863	644,766
	006120 Harvard University	6946701	C	P165000	289562-512857	Ribbeck /Katharina	10/15/21	08/31/23	0	0	0
		6946702	C	P165000	289562-512857	Ribbeck /Katharina	10/15/21	09/30/22	4,464	85,748	0
		6949055	C	P165000	289562-512857	Ribbeck /Katharina	09/01/22	08/31/23	71,570	85,748	14,178
	006379 Institute for Financial	6935343	C	P091020	OPP1155565	Dhaliwal /Iqbal	11/01/16	12/31/21	40,000	419,123	(0)
	006570 Massachusetts General Hospital	6944517	C	P061901	234232	Shalek /Alexander K	06/01/20	08/31/20	1,182	1,182	0
		6944519	C	P061901	235772	Shalek /Alexander K	06/01/20	08/31/20	709	709	(0)
		6944520	C	P061901	233675	Shalek /Alexander K	06/01/20	08/31/20	947	947	0

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		6944852	C	P402000	226618-OPP1126222	Irvine /Darrell J	10/01/20	12/31/22	22,619	164,548	0
		6944853	C	P402000	226618-OPP1126222	Hammond /Paula T	10/01/20	12/31/22	82,894	110,000	(0)
		6945199	C	P402000	AGMT#235501/OPP1211233	Irvine /Darrell J	11/01/19	07/31/23	77,456	292,600	(2,405)
		6946309	C	P061901	238621	Shalek /Alexander K	09/16/20	08/31/21	349	349	(0)
		6946840	C	P165000	AWARD # 239845	Ribbeck /Katharina	10/25/21	08/31/22	5,402	73,186	0
		6947040	C	P061902	239353	Greenberg /Julie E	09/01/21	08/31/22	4,209	41,836	0
	007380 Stanford Univer	6946439	C	P402000	63095037-220900	Birnbaum /Michael E	07/01/22	09/30/23	60,463	264,000	203,537
	007534 University of California-San Diego	6943501	C	P069201	125289240	Niles /Jacquin	11/01/19	02/28/23	0	190,575	(0)
		6944696	C	P069201	125289240	Niles /Jacquin	11/01/20	10/31/21	0	190,572	(0)
		6946917	C	P069201	125289240	Niles /Jacquin	11/01/21	02/28/23	107,808	232,656	19,885
	010295 University of Ca	6941985	C	P091020	SUBK UNDER GATES OPP1199912	Suri /Tavneet	01/01/19	10/31/23	143,106	784,401	58,590
	109733 Co-Impact	6947978	C	P091020	NVF-COIM-MIT-017799-2022-06-23	Dhaliwal /Iqbal	06/01/22	05/31/27	7,169	385,559	378,390
		6948523	C	P091020	NVF-COIM-MIT-017799-2022-06-23	Dhaliwal /Iqbal	06/01/22	05/31/27	233,990	776,897	542,907
	<b>Total by Primary Sponsor</b>								<b>14,073,388</b>	<b>92,038,280</b>	<b>14,229,744</b>
006015 Gordon & Betty Moore Foundation	006015 Gordon & Betty Moore Foundation	6935771	C	P159600	GMBF5215	Hewitt /Jacqueline N	02/23/17	09/30/25	340,134	3,309,191	1,632,549
		6935780	C	P159600	GMBF5215	Hewitt /Jacqueline N	02/23/17	09/30/25	1,504,921	3,045,558	641,392
		6935781	C	P159600	GMBF5215	Hewitt /Jacqueline N	02/23/17	09/30/25	1,653	8,109	(400)
		6939407	C	P159600	GMBF5215	Hewitt /Jacqueline N	09/01/18	02/28/24	50,676	581,325	(69,772)
		6939633	C	P158000	#7729	Fakhri /Nikta	01/01/18	01/31/23	68,031	1,059,774	30,562
		6941311	C	P158000	GRANT #8684	Todadri /Senthil	07/16/19	12/31/24	109,231	388,632	271,010
		6942263	C	P158000	9070	Checkelsky /Joseph	12/02/19	09/01/24	487,855	1,472,171	192,090
		6943351	C	P158000	GRANT AGREEMENT #9463	Jarillo-Herrero /Pablo	05/15/20	05/31/25	452,552	1,237,089	101,899
		6943353	C	P158000	GRANT AGREEMENT #9459	Gedik /Nuh	05/15/20	05/31/25	(252,665)	900,000	438,699
		6944236	C	P159600	GMBF5215	Hewitt /Jacqueline N	09/01/20	09/30/25	10,072	30,000	14,841
		6945828	C	P267400	GRANT # 10614	Shulaker /Max M.	08/01/21	07/31/22	(5,674)	325,000	325,000
		6946020	C	P158000	9070	Checkelsky /Joseph	08/01/21	03/31/23	8,473	78,155	777
		6946047	C	P062000	GRANT #: 10651	Prather /Kristala L	09/24/21	10/01/23	86,634	375,000	268,454
		6946413	C	P062000	GRANT #: 10651	Olsen /Bradley D.	09/24/21	10/01/23	71,614	375,000	280,948
		6947153	C	P158000	GRANT AGREEMENT #9463	Jarillo-Herrero /Pablo	05/15/20	05/31/25	0	1,107	1,107
		6947154	C	P158000	GRANT AGREEMENT #9459	Gedik /Nuh	05/15/20	05/31/25	365,704	700,000	334,296
		6948044	C	P158000	9070	Checkelsky /Joseph	07/01/22	07/01/23	3,570	10,785	7,215
		6948762	C	P152000	GRANT# 11510	Surendranath /Yogesh	10/01/22	09/30/23	114,865	500,000	385,135
		6949394	C	P158000	9070	Checkelsky /Joseph	01/18/23	09/01/24	14,055	24,975	10,920
		6949633	C	P158000	GRANT AGREEMENT #9463	Jarillo-Herrero /Pablo	03/01/23	12/31/23	91,222	68,893	(22,329)
		6949830	C	P066000	GRANT #: 11945	Jaramillo /Rafael	04/20/23	05/01/26	0	430,000	430,000
		6949894	C	P066000	GRANT #: 11945	Jaramillo /Rafael	04/20/23	05/01/26	0	585,036	585,036
		6949895	C	P068000	GRANT #: 11945	Li /Ju	04/20/23	05/01/26	2,976	79,340	76,364
		6950098	C	P061901	GMBF ID#11970	Ghassemi /Marzyeh	06/08/23	06/07/25	0	552,377	552,377
	006591 McGill Universit	6943823	C	P158000	251458	Masui /Kiyoshi	08/01/20	09/01/22	(2,768)	48,553	(0)
		6946848	C	P158000	255667	Masui /Kiyoshi	11/01/21	03/31/24	10,509	217,000	206,491
	007380 Stanford University	6938707	C	P267111	PO 61630109 / SPO 132074	Berggren /Karl K	05/18/17	09/30/22	510	1,478,886	(0)
		6941256	C	P267111	PO 61630109 / SPO 132074	Berggren /Karl K	05/18/17	09/30/22	4,633	121,111	0

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	<b>Total by Primary Sponsor</b>								<b>3,538,784</b>	<b>18,003,067</b>	<b>6,694,658</b>
006019 Quanta Computer, Inc.	006019 Quanta Computer, Inc.	6897576	C	P067950	AGMT. DTD. 4/1/05	Rus /Daniela L	04/01/05	05/31/24	86,031	3,750,442	3,595,301
		6897999	C	P067950	AGMT. DTD. 4/1/05	Zue /Victor Waito	04/01/05	08/31/22	0	5,023,625	150,211
		6898261	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	08/31/05	0	81,234	0
		6898297	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	08/31/05	0	99,554	(0)
		6898337	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	08/31/05	0	37,022	0
		6898338	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	08/31/05	0	44,320	0
		6898403	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	01/15/06	0	22,031	(0)
		6898404	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	08/31/05	0	30,282	0
		6898405	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	08/31/05	0	62,609	(0)
		6898406	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	06/01/05	08/31/05	0	41,630	0
		6898880	C	P067952	AGMT. DTD. 4/1/05	Devadas /Srinivas	09/01/05	08/31/17	0	2,788,654	(0)
		6898881	C	P067952	AGMT. DTD. 4/1/05	Glass /James R	04/01/05	08/31/20	0	8,889,583	0
		6898882	C	P067952	AGMT. DTD. 4/1/05	Kaashoek /M. Frans	04/01/05	08/31/09	0	2,297,219	(0)
		6898883	C	P067952	AGMT. DTD. 4/1/05	Ward /Stephen A	04/01/05	08/31/09	0	1,779,680	0
		6914338	C	P067952	AGMT. DTD. 4/1/05	Miller /Robert C	09/01/06	08/31/13	0	1,384,320	0
		6914404	C	P067952	AGMT. DTD. 4/1/05	Barzilay /Regina	09/01/06	08/31/09	0	436,389	(0)
		6916522	C	P067952	AGMT. DTD. 4/1/05	Glass /James R	09/01/07	08/31/09	0	964,361	0
		6916766	C	P067952	AGMT. DTD. 4/1/05	Zue /Victor Waito	09/01/07	12/31/08	0	98,950	0
		6916892	C	P067952	AGMT. DTD. 4/1/05	Agarwal /Anant	09/01/07	08/31/09	0	405,882	0
		6918829	C	P067952	AGMT. DTD. 4/1/05	Durand /Frederic	09/01/08	08/31/19	0	1,726,318	(0)
		6918849	C	P067952	AGMT. DTD. 4/1/05	Freeman /William T	09/01/08	08/31/17	0	875,192	(0)
		6920423	C	P067952	AGMT. DTD. 4/1/05	Katabi /Dina	09/01/09	08/31/10	0	151,620	0
		6920698	C	P067952	AGMT. DTD. 04/01/05	Agarwal /Anant	06/01/09	09/30/13	0	3,555,636	14
		6920699	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	09/01/09	08/31/13	0	90,090	0
		6920700	C	P067952	AGMT. DTD. 04/01/05	Kaashoek /M. Frans	09/01/09	08/31/17	0	1,939,838	0
		6920701	C	P067952	AGMT. DTD. 04/01/05	Ward /Stephen A	09/01/09	08/31/13	0	1,013,711	(0)
		6920782	C	P067952	AGMT. DTD. 4/1/05	Gutttag /John V	09/01/09	08/31/17	0	1,716,329	0
		6920783	C	P067952	AGMT. DTD. 04/01/05	Madden /Samuel R	09/01/09	08/31/17	0	959,461	0
		6922986	C	P067952	AGMT. DTD. 4/1/05	Mithal /Arvind	09/01/10	08/31/16	0	1,136,132	0
		6923892	C	P067952	AGMT. DTD. 4/1/05	Teller /Seth	05/01/11	04/09/14	0	535,580	(0)
		6923918	C	P067952	AGMT. DTD. 4/1/05	Gutttag /John V	04/01/11	08/31/13	0	4,344	0
		6924479	C	P067952	AGMT. DTD. 4/1/05	Leonard /John J	08/08/11	08/31/13	0	8,369	0
		6924622	C	P067952	AGMT. DTD. 4/1/05	Matusik /Wojciech	09/01/08	08/31/17	0	947,718	(0)
		6924671	C	P067950	AGMT. DTD. 4/1/05	Zue /Victor Waito	04/01/05	08/31/19	0	1,297,251	0
		6925625	C	P067952	AGMT. DTD. 4/1/05	Matusik /Wojciech	12/01/11	08/31/17	0	262,616	0
		6925826	C	P067952	AGMT. DTD. 4/1/05	Terman /Christopher J	04/01/05	05/31/19	0	458,434	0
		6926732	C	P067950	AGMT. DTD. 4/1/05	Zue /Victor Waito	04/01/05	08/31/17	0	22,349	(0)
		6926823	C	P060600	AGMT. DTD. 4/1/05	Chandrakasan /Anantha P	09/01/12	08/31/17	0	403,688	0
		6927402	C	P067952	AGMT. DTD. 4/1/05	Durand /Frederic	04/01/05	08/31/17	0	581,840	(0)
		6928561	C	P067952	AGMT. DTD. 4/1/05	Durand /Frederic	09/01/13	08/31/17	0	0	0
		6928562	C	P067952	AGMT. DTD. 4/1/05	Miller /Robert C	09/01/13	08/31/17	0	634,505	0
		6928563	C	P067952	AGMT. DTD. 4/1/05	Zue /Victor Waito	09/01/13	08/31/19	0	792,235	(0)
		6928564	C	P067952	AGMT. DTD. 4/1/05	Ward /Stephen A	09/01/13	08/31/19	0	190,490	(0)

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		6928565	C	P067952	AGMT. DTD. 4/1/05	O'Reilly /Una-May	09/01/13	08/31/15	0	79,971	0
		6928768	C	P154000	AGMT. DTD. 4/1/05	Etingof /Pavel I	09/01/13	08/31/17	0	79,230	0
		6931158	C	P067952	AGMT. DTD. 4/1/05	Szolovits /Peter	09/01/14	08/31/17	0	99,762	(0)
		6932932	C	P067952	AGMT. DTD. 4/1/05	Seneff /Stephanie	09/01/15	08/31/23	163,285	1,520,544	61,576
		6941562	C	P067952	AGMT. DTD. 4/1/05	Barzilay /Regina	06/01/19	08/31/23	631,237	1,800,000	262,649
		6941563	C	P067952	AGMT. DTD. 4/1/05	Stultz /Collin M	06/01/19	08/31/23	624,710	1,800,000	49,459
		6941564	C	P067952	AGMT. DTD. 4/1/05	Rus /Daniela L	06/01/19	08/31/23	89,696	550,000	78,785
		6941598	C	P067950	AGMT. DTD. 4/1/05	Rus /Daniela L	06/01/19	08/31/23	0	500,000	425,246
		6941600	C	P067952	AGMT. DTD. 4/1/05	Gutttag /John V	06/01/19	08/31/23	560,889	1,800,000	51,137
		6946224	C	P067952	AGMT. DTD. 4/1/05	Ghassemi /Marzyeh	09/01/21	08/31/23	562,780	820,000	47,370
	6947259	C	P067952	AGMT. DTD. 4/1/05	Ghassemi /Marzyeh	09/01/21	08/31/23	98,686	80,000	(18,686)	
Total by Primary Sponsor								2,817,314	56,671,039	4,703,061	
006037 LG Chem, Ltd.	006037 LG Chem, Ltd.	6942818	C	P066000	RESEARCH AGREEMENT EFFECTIV	Yildiz /Bilge	05/01/20	12/31/21	(499)	150,000	(0)
	Total by Primary Sponsor								(499)	150,000	(0)
006039 Novartis Pharma AG	006039 Novartis Pharm	6946000	C	P159400	AGRMT EFFECTIVE 05/01/21/PO#: C	Schlosser /Courtney Adam	05/01/21	04/30/25	103,538	450,000	266,379
	Total by Primary Sponsor								103,538	450,000	266,379
006060 William T Grant Foundation	006060 William T Grant	6943350	C	P091000	190295	Pathak /Parag	07/01/20	06/30/24	48,073	188,852	(184,354)
	Total by Primary Sponsor								48,073	188,852	(184,354)
006082 Entertainment Industry Foundatio	007555 University of Te	6945033	C	P402000	PO#3001713361/SU2C-AACR-DT25-1	Jacks /Tyler E	02/01/21	07/31/22	10,289	332,933	0
	Total by Primary Sponsor								10,289	332,933	0
006112 Harvard Medical School	006112 Harvard Medical School	6947477	C	P400600	SIDDHARTH_IYER_289567_SPRING	Boyden /Edward	02/01/22	05/31/22	9,257	9,257	0
		6948550	C	P064000	520.45321.601187.730001.0000.67831	Kolodziejewski /Leslie A	06/01/22	08/31/22	11,637	11,637	0
		6948851	C	P151000	MICHAELSHADPOUR-362535_FY23	Boyden /Edward	06/01/22	05/31/23	35,710	35,710	0
		6948852	C	P151000	MICHAELSHADPOUR282188_FY23	Boyden /Edward	06/01/22	05/31/23	35,710	35,710	0
	Total by Primary Sponsor								92,314	92,314	0
006115 Harvard-MIT Health Sciences & Technology	006115 Harvard-MIT He	6946527	C	P402000	283418.5121699.0045	Chen /Jianzhu	07/01/21	06/30/23	821	44,000	22,044
	Total by Primary Sponsor								821	44,000	22,044
006120 Harvard University	006120 Harvard University	6945768	C	P159300	283418.5119184.0027	Choi /Bohyun Gloria	07/01/20	08/31/22	(7,798)	60,000	0
		6946051	C	P159300	283418.5121695.0048	Heiman /Myriam	07/01/21	06/30/23	43,215	100,000	0
		6946468	C	P061902	365237-30550	Greenberg /Julie E	09/01/21	01/15/22	(0)	4,546	(0)
		6947355	C	P061902	PO#80000223370/AGMT REF. #00005	Greenberg /Julie E	04/15/22	05/31/22	(89)	6,784	0
		6947356	C	P061902	PO80000226129/000570	Greenberg /Julie E	04/15/22	05/31/22	(89)	6,784	(0)
		6947846	C	P061902	BA62680	Greenberg /Julie E	06/01/22	08/31/22	3,210	3,210	0
		6947854	C	P061902	DAVID WEITZ - 015050-DISCRETION/	Greenberg /Julie E	06/01/22	05/31/23	73,676	74,828	1,152
		6948564	C	P061902	HMS FUND 153059-0501	Greenberg /Julie E	06/01/22	05/31/23	73,676	74,828	1,152

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		6948573	C	P064000	BA DTD 8/15/22	Kolodziejski /Leslie A	06/01/22	08/31/22	3,474	3,474	0
		6949011	C	P064000	LUKINSU2022-124305	Kolodziejski /Leslie A	06/01/22	08/31/22	4,074	4,074	0
		6949040	C	P061902	7475291-01	Greenberg /Julie E	06/01/22	05/31/23	57,957	58,822	865
		6949183	C	P061902	PO# 80000328471	Greenberg /Julie E	06/01/22	05/31/23	73,676	73,676	0
		<b>Total by Primary Sponsor</b>							<b>324,981</b>	<b>471,026</b>	<b>3,171</b>
006140 The William And Flora Hewlett Foundation	006140 The William And Flora Hewlett Foundation	6935038	C	P400600	2016-4429	Gabrieli /John D. E.	07/11/16	08/01/22	78,284	1,000,000	(192)
		6935277	C	P095500	GRANT #2016-4961	Stewart /Charles H	11/14/16	08/31/21	(1,804)	1,417,138	0
		6940852	C	P091020	#2018-7992	Banerjee /Abhijit	01/01/19	03/31/23	176,138	500,000	(27,177)
		6943901	C	P091020	2020-1316	Dhaliwal /Iqbal	08/01/20	08/01/23	127,413	310,000	(135,851)
		6944816	C	P091020	2020-1844	Dhaliwal /Iqbal	10/01/20	10/01/23	244,998	250,000	(182,324)
		6946632	C	P095500	2021-00439	Stewart /Charles H	09/01/21	09/02/23	24,244	266,667	161,132
		6947163	C	P091000	2021-3165	Autor /David H	04/01/22	04/01/23	100,714	150,000	0
		6947672	C	P091020	2020-1316	Dhaliwal /Iqbal	06/01/22	08/01/23	31,316	20,000	(11,316)
		6947673	C	P091020	2020-1316	Dhaliwal /Iqbal	06/01/22	08/01/23	15,752	10,000	(5,752)
		<b>Total by Primary Sponsor</b>							<b>797,055</b>	<b>3,923,805</b>	<b>(201,479)</b>
006151 Johns Hopkins University	006151 Johns Hopkins University	6935142	C	P069201	PO# 2003117761	Fraenkel /Ernest	07/01/16	12/31/22	126,982	336,883	(2,257)
		6940957	C	P069201	PO # 2004276814	Fraenkel /Ernest	04/01/18	09/30/18	24,360	23,741	0
		6941343	C	P069201	PO# 2004381646	Fraenkel /Ernest	10/01/18	01/24/24	123,556	206,832	35,150
		<b>Total by Primary Sponsor</b>							<b>274,898</b>	<b>567,456</b>	<b>32,894</b>
006154 The Hong Kong University of Science & Technology	006154 The Hong Kong University of Science & Technology	6927641	C	P060600	AGREEMENT DATED APRIL 8, 2013	Sodini /Charles G	04/08/13	04/07/25	11,293	573,985	(1,542)
		6931482	C	P060600	AGREEMENT DATED APRIL 8, 2013	Sodini /Charles G	04/08/13	04/07/25	23,882	23,882	(0)
		6931484	C	P067952	ITS/143/14FP	Katabi /Dina	01/15/15	04/30/17	0	379,491	(0)
		6931779	C	P060600	ITS/195/14FP	Chandrakasan /Anantha P	01/15/15	04/14/17	0	233,980	(0)
		6931780	C	P267100	ITS/195/14FP	Kong /Jing	01/15/15	04/14/17	0	203,994	(0)
		6931781	C	P267600	ITS/195/14FP	Lu /Timothy K	01/15/15	09/29/17	0	234,999	(0)
		6934408	C	P067952	ITS/306/15FP	O'Reilly /Una-May	07/01/16	06/30/18	0	365,165	(0)
		6934409	C	P067952	ITS/205/15FP	Katz /Boris	07/01/16	06/30/18	0	439,860	(0)
		6935342	C	P065005	ITS/020/16FP	Shao-Horn /Yang	03/16/17	09/30/19	0	593,909	0
		6935401	C	P069850	ITS/020/16FP	Thompson /Carl Vernet	03/16/17	04/07/19	0	41,836	0
		6935520	C	P060600	ITS/211/16FP	Chandrakasan /Anantha P	01/15/17	03/31/19	0	302,868	(0)
		6935521	C	P060600	ITS/211/16FP	Kong /Jing	01/15/17	03/31/19	0	187,305	0
		6935522	C	P267600	ITS/211/16FP	Lu /Timothy K	01/15/17	01/14/19	0	186,517	0
		6935523	C	P063007	ITS/212/16FP	Williams /John R	12/01/16	12/31/19	0	143,569	0
		6935524	C	P063007	ITS/212/16FP	Williams /John R	12/01/16	12/31/19	0	150,299	(0)
		6935525	C	P068100	ITS/212/16FP	Larson /Richard Charles	12/01/16	12/31/19	0	168,581	(0)
		6936197	C	P065004	ITS/410/16FP	Fang /Xuanlai	06/01/17	08/31/20	0	15,367	0
		6936203	C	P065004	ITS/410/16FP	Fang /Xuanlai	06/01/17	11/30/19	0	144,013	(0)
		6936210	C	P031000	ITS/410/16FP	Glicksman /Leon R	06/01/17	11/30/19	0	175,510	(0)
		6936213	C	P267110	ITS/410/16FP	Wornell /Gregory W	06/01/17	11/30/19	0	92,981	0
		6936214	C	P267110	ITS/410/16FP	Zheng /Lizhong	06/01/17	11/30/19	0	122,572	0
		6936306	C	P067952	ITS/373/16FP	Katabi /Dina	02/28/17	02/27/19	0	379,693	0

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		6936353	C	P267110	ITS/447/16FP	Chan /Vincent W. S.	05/01/17	10/31/19	0	493,781	(0)
		6938122	C	P068700	ITS/066/17FP	Win /Moe Z	01/01/18	06/30/20	0	558,428	0
		6938124	C	P065005	ITS/018/17FP	Rodriguez Garcia /Alberto	01/01/18	02/29/20	0	498,230	0
		6938825	C	P060600	AGREEMENT DATED APRIL 8, 2013	Sodini /Charles G	04/08/13	04/07/25	2,187	9,428	5,463
		6939044	C	P067952	ITS/227/17FP	Katz /Boris	07/01/18	06/30/20	574	431,588	0
		6939217	C	P067952	ITS/227/17FP	O'Reilly /Una-May	07/01/18	06/30/20	0	359,126	(0)
		6939721	C	P067952	ITS/457/17FP	Shah /Julie A	07/16/18	01/15/21	0	159,063	0
		6942285	C	P060600	AGREEMENT DATED APRIL 8, 2013	Glicksman /Leon R	12/01/19	12/31/22	5,802	97,128	0
		6942740	C	P267110	ITS/200/19FP	Voldman /Joel	01/06/20	01/05/23	(13,318)	302,754	(0)
		6942767	C	P267200	ITS/200/19FP	Shao-Horn /Yang	01/06/20	01/05/23	139,203	301,316	(0)
	6942933	C	P065005	ITS-104-19FP	Rodriguez Garcia /Alberto	01/01/20	03/31/22	0	366,874	(0)	
Total by Primary Sponsor									169,623	8,738,094	3,921
006160 Howard Hughes Medical Institute	006160 Howard Hughes Medical Institute	6934524	C	P402000	55108580	Vander Heiden /Matthew G.	11/01/16	04/30/22	3,712	608,965	(24)
		6939678	C	P154500	55108520	Fiete /Ila R	08/01/18	10/31/25	51,989	588,882	14,486
		6946889	C	P402000	GT15656	Sanchez-Rivera /Francisco Javi	01/01/22	12/31/23	110,729	600,000	188,718
		6947695	C	P402000	GT15656	Sanchez-Rivera /Francisco Javi	01/01/22	12/31/23	40,000	40,000	0
	Total by Primary Sponsor									206,431	1,837,847
006180 International Human Frontier Science Program Organization	006180 International Human Frontier Science Program Organization	6939683	C	P061901	RGP0057/2018	Mirny /Leonid A	11/01/18	10/31/22	31,176	113,191	(0)
		6941355	C	P158000	RGP0040/2019	Cisse /Ibrahim I	09/01/19	08/31/23	(12,776)	360,000	2,547
		6945272	C	P065004	RGP0034/2021	Kolle /Mathias	10/01/21	09/30/23	87,730	210,000	51,924
	Total by Primary Sponsor									106,129	683,191
006201 Institute for Information Industry	006201 Institute for Information Industry	6948722	C	P159900	AGMT EFF 06/17/2022	Roland /Gunther M	06/17/22	12/16/23	46,975	100,000	53,025
		Total by Primary Sponsor									46,975
006251 International Development Research Center	006251 International Development Research Center	6943624	C	P091020	109295-001	Banerjee /Abhijit	07/01/20	12/31/23	510,707	1,995,185	1,310,329
		Total by Primary Sponsor									510,707
006300 The Robert Wood Johnson Foundation	006300 The Robert Wood Johnson Foundation	6948742	C	P035000	79964	Vale /Lawrence	09/01/22	08/31/23	239,280	404,830	165,550
		6948797	C	P035000	79964	Vale /Lawrence	09/01/22	08/31/23	16,511	396,840	380,329
		6950095	C	P039000	GRANT ID: 80646	Roy /Deb K	05/15/23	05/14/24	664	250,000	249,336
	007655 University of Wisconsin Conservation Law Foundation	6945857	C	P035000	0000001434	Glasmeier /Amy K	06/01/21	02/28/23	22,649	24,688	0
		6945174	C	P035000	AMENDMENT DATED 9/1/2020 TO AC	Arcaya /Mariana Clair	09/01/20	08/31/23	313,590	734,462	59,885
		6947177	C	P035000	AMENDMENT DATED 9/1/2020 TO AC	Arcaya /Mariana Clair	01/10/22	08/31/23	8,476	22,250	4,829
		6949133	C	P035000	AMENDMENT DATED 9/1/2020 TO AC	Arcaya /Mariana Clair	11/01/22	08/31/23	3,133	23,976	20,844
	Total by Primary Sponsor									604,304	1,857,047
006315 French American Cultural Exchange	006315 French American Cultural Exchange	6941918	C	P153000	AGMT DTD SEPTEMBER 25, 2019	Frank /William B	10/01/19	08/31/23	1,274	10,000	0
		Total by Primary Sponsor									1,274

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006349 Lockheed Martin Missiles and Fire Control	006349 Lockheed Martin Missiles and Fire Control	6941886	C	P066000	RPP#LM0012905-19-26-P	Hu /Juejun	07/01/19	01/31/20	0	31,847	0
		6946009	C	P066000	PO#: 4105035776	Hu /Juejun	06/01/21	12/20/21	(2,410)	150,000	0
		6947139	C	P066000	PO#4105327973	Hu /Juejun	12/21/21	11/10/22	(131)	40,000	(623)
		6948845	C	P066000	4105327973	Hu /Juejun	09/22/22	12/31/22	33,358	33,358	(0)
		6949826	C	P066000	PO: 4105327973	Hu /Juejun	02/01/23	11/30/23	18,169	20,000	1,831
	<b>Total by Primary Sponsor</b>								<b>48,986</b>	<b>275,204</b>	<b>1,209</b>
006357 Kauffman Foundation	006357 Kauffman Foundation	6939642	C	P122070	RG-201807-4773	Schoar /Antoinette	10/01/18	10/15/23	11,646	356,148	21,656
		6939686	C	P121175	G-201806-4563	Aral /Sinan Kayhan	10/01/18	09/30/23	(2,561)	401,840	0
		6946373	C	P091020	RG-202106-10723	Autor /David H	09/01/21	02/29/24	27,952	125,000	42,117
	012124 Innovation Grow	6936106	C	P067952	AWARD EFFECTIVE 03/30/2017	Thompson /Neil	03/30/17	12/31/21	0	50,626	752
	<b>Total by Primary Sponsor</b>								<b>37,037</b>	<b>933,614</b>	<b>64,525</b>
006360 Keck Foundation	007534 University of California-San Diego	6946483	C	P152000	KR 704824	Nelson /Keith Adam	07/01/21	06/30/24	0	0	0
		6946690	C	P152000	KR 704824	Nelson /Keith Adam	07/01/21	06/30/24	104,634	250,000	112,892
		6946691	C	P152000	KR 704824	Movassaghi /Mohammad	07/01/21	06/30/24	111,118	250,000	84,110
	<b>Total by Primary Sponsor</b>								<b>215,752</b>	<b>500,000</b>	<b>197,001</b>
006433 Esther A. & Joseph Klingenstein Fund, Incorporated	006433 Esther A. & Joseph Klingenstein Fund, Incorporated	6950010	C	P151079	AWD. LTR. DTD. 5/17/23	Weissbourd /Brandon	07/01/23	06/30/26	0	100,000	100,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>100,000</b>	<b>100,000</b>
006434 Korea Institute of Science & Technology (KIST)	006434 Korea Institute of Science & Technology (KIST)	6945952	C	P065004	6434	Kim /Jeehwan	01/01/21	12/31/22	69,058	172,193	2,467
		6950012	C	P065004	AGMT. DTD. 5.24.23	Kim /Jeehwan	01/01/23	12/31/23	43,027	130,000	86,973
	<b>Total by Primary Sponsor</b>								<b>112,085</b>	<b>302,193</b>	<b>89,440</b>
006438 Kuwait Foundation for the Advancement of Sciences	006438 Kuwait Foundation for the Advancement of Sciences	6926078	C	P267500	MODIFIED GRANT AGMT. SIGNED 5/	Leeb /Steven B	07/01/12	12/31/14	0	200,000	(0)
		6926084	C	P065004	MODIFIED GRANT AGMT. SIGNED 5/	Kim /Sangbae	07/01/12	12/31/14	0	200,000	(0)
		6926460	C	P153000	MODIFIED GRANT AGMT. SIGNED 5/	Fehler /Michael C	09/01/12	08/31/14	0	200,000	(0)
		6926792	C	P063007	MODIFIED GRANT AGMT. SIGNED 5/	Buyukozturk /Oral	02/01/13	12/31/17	0	3,782,870	(0)
		6927684	C	P068000	MODIFIED GRANT AGMT. SIGNED 5/	Li /Ju	06/01/13	05/31/15	0	200,000	(0)
		6927685	C	P065003	MODIFIED GRANT AGMT. SIGNED 5/	Youcef-Toumi /Kamal	08/01/13	12/31/15	0	199,989	(0)
		6927686	C	P267500	MODIFIED GRANT AGMT. SIGNED 5/	Leeb /Steven B	09/01/13	08/31/15	0	200,000	(0)
		6927687	C	P062000	MODIFIED GRANT AGMT. SIGNED 5/	Strano /Michael S.	06/01/13	05/31/15	0	199,914	0
		6929657	C	P068000	MODIFIED GRANT AGMT. SIGNED 5/	Buongiorno /Jacopo	05/01/14	09/01/16	0	200,000	(0)
		6929658	C	P062000	MODIFIED GRANT AGMT. SIGNED 5/	Brushett /Fikile R	06/01/14	05/31/16	0	200,000	0
		6929659	C	P151000	MODIFIED GRANT AGMT. SIGNED 5/	Jaenisch /Rudolf	09/01/14	08/31/16	0	200,000	0
		6929660	C	P062000	MODIFIED GRANT AGMT. SIGNED 5/	Bazant /Martin Z	06/01/14	02/01/17	0	178,204	(0)
		6930547	C	P062000	MODIFIED GRANT AGMT. SIGNED 5/	Bazant /Martin Z	08/12/14	05/31/15	0	17,261	0
		6931648	C	P267110	MODIFIED GRANT AGMT. SIGNED 5/	Han /Jongyoon	01/01/15	04/30/19	0	0	0
		6931742	C	P267110	MODIFIED GRANT AGMT. SIGNED 5/	Han /Jongyoon	01/01/15	04/30/20	0	1,040,926	0
		6931743	C	P267110	MODIFIED GRANT AGMT. SIGNED 5/	Han /Jongyoon	01/01/15	04/30/19	0	11,595	(0)
		6931744	C	P062000	MODIFIED GRANT AGMT. SIGNED 5/	Gleason /Karen K	01/01/15	04/30/19	0	747,549	(0)
		6931745	C	P402410	MODIFIED GRANT AGMT. SIGNED 5/	Lienhard /John H	01/01/15	04/30/19	0	1,143,459	0

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		6931746	C	P267500	MODIFIED GRANT AGMT. SIGNED 5/	White /Jacob K	01/01/15	04/30/19	0	306,461	(0)
		6931747	C	P063007	MODIFIED GRANT AGMT. SIGNED 5/	Adams /Edward E	01/01/15	04/30/19	0	732,048	0
		6931774	C	P035000	MOD 7 SIGNATURE PROJECT 3	Ratti /Carlo	11/01/15	10/31/19	0	279,932	(0)
		6931817	C	P267600	MODIFIED GRANT AGMT. SIGNED 5/	Lu /Timothy K	09/01/15	11/01/18	0	168,120	(0)
		6931818	C	P068700	MODIFIED GRANT AGMT. SIGNED 5/	Roosbehani /Mardavij	09/01/15	08/31/17	0	199,990	(0)
		6933374	C	P063007	MODIFIED GRANT AGMT. SIGNED 5/	Adams /Edward E	01/01/16	12/31/18	0	14,767	0
		6933587	C	P035000	MOD 7 SIGNATURE PROJECT 3	Ratti /Carlo	11/01/15	10/31/19	0	839,899	0
		6933588	C	P069201	MOD 7 SIGNATURE PROJECT 3	Alm /Eric J	11/01/15	10/31/19	0	868,857	(0)
		6933589	C	P069201	MOD 7 SIGNATURE PROJECT 3	Runstadler /Jonathan	11/01/15	11/01/18	0	149,031	(0)
		6933590	C	P063007	MOD 7 SIGNATURE PROJECT 3	Polz /Martin F	11/01/15	10/31/19	0	93,125	(0)
		6933591	C	P063007	MOD 7 SIGNATURE PROJECT 3	Eltahir /Elfatih A. B.	11/01/15	10/31/19	0	99,649	(0)
		6933592	C	P067952	MOD 7 SIGNATURE PROJECT 3	Rus /Daniela L	11/01/15	10/31/19	0	123,755	0
		6933593	C	P069200	MOD 7 SIGNATURE PROJECT 3	Alm /Eric J	11/01/15	10/31/19	0	376,383	0
		6935606	C	P267500	MODIFIED GRANT AGMT. SIGNED 5/	White /Jacob K	01/01/17	04/30/19	0	127,864	0
	103851 Kuwait University	6941303	C	P063007	AGMT DATED 5/23/2019	Eltahir /Elfatih A. B.	06/01/19	06/30/23	62,984	168,531	14,798
		6943897	C	P267110	PN-18-15EV-07	Han /Jongyoon	10/01/19	03/31/22	0	400,575	93
<b>Total by Primary Sponsor</b>									<b>62,984</b>	<b>13,870,755</b>	<b>14,891</b>
006475 Leukemia and Lymphoma Society	007669 University of Florida	6948615	C	P402000	SUB00003182/GRANT NO. 7021-20	Soto Feliciano /Yadira M.	01/01/22	09/30/23	82,105	81,433	(671)
		6949791	C	P402000	SUB00003182/GRANT NO. 7021-20	Soto Feliciano /Yadira M.	10/01/22	09/30/23	49,899	0	(49,899)
	<b>Total by Primary Sponsor</b>								<b>132,004</b>	<b>81,433</b>	<b>(50,570)</b>
006484 General Electric Company	006484 General Electric	6938510	C	P320105	AGREEMENT EFF. 08/15/2016/ PO 73	Li /Ju	04/01/18	03/31/20	1	125,001	0
	<b>Total by Primary Sponsor</b>								<b>1</b>	<b>125,001</b>	<b>0</b>
006511 Sanofi Pasteur S.A.	006511 Sanofi Pasteur	6943295	C	P069400	SRA DTD 05/19/2020	Sinskey /Anthony J	07/01/19	06/30/21	9	107,081	0
	<b>Total by Primary Sponsor</b>								<b>9</b>	<b>107,081</b>	<b>0</b>
006550 Macarthur Foundation	006550 Macarthur Foundation	6946685	C	P093800	21-1805-153121-JOU	Uricchio /William C	10/01/21	09/30/24	293,512	500,000	36,019
	<b>Total by Primary Sponsor</b>								<b>293,512</b>	<b>500,000</b>	<b>36,019</b>
006570 Massachusetts General Hospital	006570 Massachusetts General Hospital	6947360	C	P069201	AGREEMENT 2021A015992 / REF# 23	Lauffenburger /Douglas A	10/01/21	09/30/22	52,009	52,009	0
		6947646	C	P061902	223737	Greenberg /Julie E	01/16/22	05/31/22	2,221	9,897	(0)
		6947753	C	P061901	240464	Shalek /Alexander K	05/01/22	04/30/23	6,249	6,249	0
		6947755	C	P061901	239406	Shalek /Alexander K	09/01/20	08/31/21	1,026	1,026	0
		6947759	C	P061901	232558	Shalek /Alexander K	02/01/22	01/31/23	3,178	3,178	0
		6947760	C	P064000	226255 (DRAGO)	Kolodziejski /Leslie A	06/01/22	08/31/22	543	815	0
		6947792	C	P061901	232432	Shalek /Alexander K	01/01/22	12/31/22	2,542	2,542	(0)
		6947793	C	P061901	232432	Shalek /Alexander K	01/01/21	12/31/21	2,487	2,487	(0)
		6947808	C	P061901	236354	Shalek /Alexander K	07/01/21	03/31/22	6,030	6,030	0
		6947809	C	P061901	236354	Shalek /Alexander K	04/01/22	03/31/23	6,249	6,249	(0)
		6947810	C	P061901	237288	Shalek /Alexander K	06/01/21	05/31/22	6,688	6,688	0
		6947811	C	P061901	237288	Shalek /Alexander K	06/01/22	05/31/23	7,627	7,627	(0)



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		6947812	C	P061901	240719	Shalek /Alexander K	02/01/22	01/31/23	636	636	0
		6947850	C	P061902	231139 (ROBINSON)	Greenberg /Julie E	06/01/22	08/31/22	5,663	5,663	(0)
		6948534	C	P069201	238385	Bryson /Bryan David	09/01/21	03/31/23	14,551	14,551	0
		6948548	C	P069200	236327	Bryson /Bryan David	03/01/21	08/31/22	14,785	14,785	0
		6948551	C	P069201	241277	Bryson /Bryan David	02/10/22	01/31/23	48,079	48,079	0
		6948557	C	P069201	236327	Bryson /Bryan David	03/01/21	11/30/21	51,467	51,467	0
		6948561	C	P069201	241277	Bryson /Bryan David	02/10/22	01/31/23	2,091	2,091	0
		6948565	C	P069200	239186	Bryson /Bryan David	06/01/22	05/31/23	36,683	36,683	0
		6948566	C	P069200	239186	Bryson /Bryan David	06/01/22	05/31/23	21,720	21,720	(0)
		6948567	C	P069200	239186	Bryson /Bryan David	06/01/22	05/31/23	74,816	74,816	(0)
		6948568	C	P061901	241117	Shalek /Alexander K	05/01/22	04/30/23	2,083	2,083	(0)
		6948577	C	P061902	236550	Greenberg /Julie E	06/01/22	08/31/22	4,295	4,295	0
		6948584	C	P069200	236156	Bryson /Bryan David	06/01/22	08/31/22	12,225	12,225	0
		6948593	C	P061902	230662	Greenberg /Julie E	06/01/22	05/31/23	76,446	77,599	1,153
		6948743	C	P061901	239406	Shalek /Alexander K	09/01/21	08/31/22	1,019	1,019	0
		6948752	C	P061901	235772	Shalek /Alexander K	08/16/21	05/31/22	14,197	14,197	0
		6948753	C	P061901	234081	Shalek /Alexander K	01/01/22	08/31/22	2,184	2,184	(0)
		6948755	C	P061901	233675	Shalek /Alexander K	03/01/22	06/30/22	26,709	26,709	0
		6948785	C	P061901	237288	Shalek /Alexander K	06/01/21	05/31/22	38,893	38,893	0
		6948788	C	P061901	237288	Shalek /Alexander K	06/01/21	05/31/23	55,234	55,234	0
		6948792	C	P061901	237288	Shalek /Alexander K	06/01/21	05/31/22	50,611	50,611	0
		6948928	C	P061901	240053	Shalek /Alexander K	11/30/21	11/29/22	38,448	38,448	0
		6948929	C	P064000	2021A011939	Kolodziejski /Leslie A	06/01/22	08/31/22	13,279	13,279	0
		6948939	C	P061901	238507	Shalek /Alexander K	03/02/22	03/01/23	17,987	17,987	(0)
		6948940	C	P061901	232432	Shalek /Alexander K	01/01/21	12/31/21	21,567	21,567	(0)
		6948941	C	P061901	237288	Shalek /Alexander K	06/01/21	05/31/22	43,631	43,631	0
		6948956	C	P061901	236354	Shalek /Alexander K	04/01/21	03/31/22	39,692	39,692	0
		6948961	C	P061901	238659	Shalek /Alexander K	05/01/21	04/30/22	13,209	13,209	0
		6948962	C	P061901	238659	Shalek /Alexander K	05/01/21	04/30/22	19,180	19,180	0
		6948963	C	P061901	238659	Shalek /Alexander K	05/01/21	04/30/22	19,682	19,682	0
		6948964	C	P061901	240053	Shalek /Alexander K	11/30/21	11/29/22	29,385	29,385	0
		6948965	C	P061901	240053	Shalek /Alexander K	11/30/21	11/29/22	20,985	20,985	0
		6948981	C	P061901	240719	Shalek /Alexander K	02/01/22	01/31/23	15,465	15,465	0
		6948982	C	P061901	236354	Shalek /Alexander K	04/01/22	03/31/23	56,123	56,123	0
		6949027	C	P061901	240053	Shalek /Alexander K	11/30/21	11/29/22	59,945	59,945	0
		6949029	C	P061901	238659	Shalek /Alexander K	05/01/22	04/30/23	26,641	26,652	11
		6949041	C	P061901	240464	Shalek /Alexander K	05/01/22	04/30/23	26,641	26,652	11
		6949045	C	P061901	238659	Shalek /Alexander K	05/01/21	04/30/22	14,910	14,910	0
		6949059	C	P061901	240053	Shalek /Alexander K	11/30/21	11/29/22	17,729	17,729	0
		6949114	C	P061901	240053	Shalek /Alexander K	11/30/21	11/29/22	71,086	71,086	(0)
		6949169	C	P061901	241951	Shalek /Alexander K	04/01/22	03/31/23	625	627	2
	<b>Total by Primary Sponsor</b>								<b>1,217,444</b>	<b>1,226,569</b>	<b>1,178</b>
006578 Massachusetts Technology	006578 Massachusetts Technology Collaborativ	6944331	C	P061901	21585	Edelman /Elazer R	05/01/20	09/30/23	0	60,000	60,000
		6950186	C	P065004	22147	Hart /Anastasios John	04/01/23	03/31/26	0	2,000,000	2,000,000

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Technology Collaborative		6950187	C	P065004	22147	Hart /Anastasios John	04/01/23	03/31/26	0	2,000,000	2,000,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>4,060,000</b>	<b>4,060,000</b>
006593 McKnight Foundation	006593 McKnight Foundation	6940715	C	P400600	AGREEMENT DTD. 4/9/2019	Harnett /Mark Thomas	07/01/19	06/30/22	10,831	225,000	(0)
		6943954	C	P159300	AGREEMENT DATED JULY 2, 2020	Flavell /Steven Willem	07/01/20	06/30/24	6,391	225,000	82,990
	<b>Total by Primary Sponsor</b>								<b>17,222</b>	<b>450,000</b>	<b>82,990</b>
006594 James S. McDonnell Foundation	006594 James S. McDonnell Foundation	6934461	C	P158000	JSMF GRANT NO. 220020476	Gore /Jeff	10/01/16	09/30/22	0	450,000	99,101
		6948634	C	P154500	AGREEMENT# 2022-3942	Levy /Roger P	10/01/22	09/30/23	4,019	250,000	245,981
	<b>Total by Primary Sponsor</b>								<b>4,019</b>	<b>700,000</b>	<b>345,082</b>
006596 McKnight Endowment Fund	006596 McKnight Endowment Fund	6938843	C	P400600	AGMT. DTD. 6/12/2018	Fee /Michale Sean	08/01/18	07/31/22	4,602	200,000	(0)
	<b>Total by Primary Sponsor</b>								<b>4,602</b>	<b>200,000</b>	<b>(0)</b>
006604 Andrew W. Mellon Foundation	006604 Andrew W. Mellon Foundation	6942987	C	P271000	1802-05529	Bourg /Mary C	04/01/20	11/30/23	278,969	750,000	169,818
	<b>Total by Primary Sponsor</b>								<b>278,969</b>	<b>750,000</b>	<b>169,818</b>
006691 Mozilla Foundation	006691 Mozilla Foundation	6949604	C	P035000	R-2210-08281	So /Wonyoung	12/15/22	01/04/24	281	50,000	49,719
	<b>Total by Primary Sponsor</b>								<b>281</b>	<b>50,000</b>	<b>49,719</b>
006716 Eni S.p.A.	006716 Eni S.p.A.	6927495	C	P320000	5210000541	Armstrong /Robert C	01/01/13	12/31/20	0	118,355	118,355
		6927496	C	P320000	5210000541	Armstrong /Robert C	01/01/13	12/31/16	0	0	0
		6927497	C	P320000	5210000541	Armstrong /Robert C	01/01/13	12/31/16	0	0	0
		6927498	C	P320000	5210000541	Slocum /Alexander H	03/01/13	06/30/16	0	289,902	0
		6927499	C	P320000	5210000541	Hammond /Paula T	03/01/13	10/31/16	0	640,000	0
		6927500	C	P320000	5210000541	Bawendi /Moungi G	03/01/13	12/31/20	0	0	0
		6927501	C	P320000	5210000541	Bawendi /Moungi G	03/01/13	06/30/16	0	689,998	(0)

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		6927502	C	P320000	5210000541	Lloyd /Seth	03/01/13	12/31/15	0	189,365	0
		6927504	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	06/30/16	0	249,993	0
		6927505	C	P320000	5210000541	Swager /Timothy M	03/01/13	06/30/16	0	249,934	0
		6927506	C	P320000	5210000541	Van Voorhis /Troy	03/01/13	06/30/16	0	199,983	0
		6927507	C	P320000	5210000541	Kong /Jing	03/01/13	09/15/16	0	420,000	(0)
		6927509	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	02/28/17	0	640,000	(0)
		6927510	C	P320000	5210000541	Gleason /Karen K	03/01/13	02/28/17	0	564,324	0
		6927511	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	08/31/16	0	190,000	0
		6927512	C	P320000	5210000541	Buonassisi /Anthony	03/01/13	12/31/15	0	230,000	0
		6927513	C	P320000	5210000541	Gleason /Karen K	03/01/13	12/31/15	0	230,000	(0)
		6927514	C	P320000	5210000541	Gleason /Karen K	03/01/13	02/28/17	0	150,631	0
		6927695	C	P320000	5210000541	Casalegno /Federico	04/15/13	04/15/16	0	1,061,974	(0)
		6927805	C	P320000	5210000541	Hammond /Paula T	01/01/13	09/30/14	0	200,000	0
		6927819	C	P320000	5210000541	Bawendi /Moungi G	03/01/13	12/31/15	0	220,000	0
		6927820	C	P320000	5210000541	Gradecak /Silvija	03/01/13	08/31/15	0	330,000	0
		6927821	C	P320000	5210000541	Gleason /Karen K	03/01/13	12/31/15	0	186,243	0
		6927822	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	06/30/16	0	419,996	0
		6927823	C	P320000	5210000541	Grossman /Jeffrey C.	03/01/13	12/31/15	0	219,998	(0)

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		6927824	C	P320000	5210000541	Jarillo-Herrero /Pablo	03/01/13	12/31/15	0	165,000	0
		6927825	C	P320000	5210000541	Palacios /Tomas	03/01/13	12/31/15	0	165,000	(0)
		6927850	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	12/31/15	0	39,963	0
		6927894	C	P320000	5210000541	Bawendi /Moungi G	03/01/13	12/31/15	0	199,999	(0)
		6927895	C	P320000	5210000541	Belcher /Angela M	03/01/13	12/31/15	0	200,000	0
		6927915	C	P320000	5210000541	Gleason /Karen K	03/01/13	02/28/16	0	368,366	0
		6927950	C	P320000	5210000541	Green /William H	06/01/13	07/31/16	0	585,756	0
		6927951	C	P320000	5210000541	Ono /Shuheil	06/01/13	05/31/16	0	372,779	(0)
		6927952	C	P320000	5210000541	Hatton /Trevor Alan	06/01/13	12/31/16	0	969,574	(0)
		6927969	C	P320000	5210000541	Juanes /Ruben	06/01/13	12/31/16	0	599,999	0
		6928191	C	P320000	5210000541	Swager /Timothy M	03/01/13	06/30/16	0	539,931	(0)
		6928192	C	P320000	5210000541	Van Voorhis /Troy	03/01/13	06/30/16	0	280,000	0
		6928364	C	P320000	CONTRACT NO. 5210000541 PO NO. 4310059796	Hammond /Paula T	09/01/13	05/31/15	0	240,000	(0)
		6928365	C	P320000	CONTRACT NO. 5210000541 PO NO. 4310053637	Grossman /Jeffrey C.	09/01/13	08/31/15	0	119,756	0
		6928385	C	P320000	5210000541	Juanes /Ruben	08/01/13	01/31/16	0	349,997	0
		6928386	C	P320000	5210000541	Marzouk /Youssef M	08/01/13	02/29/16	0	450,000	(0)
		6928387	C	P320000	5210000541	Hager /Bradford H	08/01/13	11/30/15	0	200,000	0
		6928421	C	P320000	5210000541	Swager /Timothy M	03/01/13	07/31/15	0	342,285	(0)
		6928528	C	P320000	5210000541	Bawendi /Moungi G	03/01/13	12/31/22	4,954	419,989	(0)

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		6928529	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	02/28/15	0	60,000	0
		6928586	C	P320000	5210000541	Gleason /Karen K	09/01/13	12/31/15	0	104,977	0
		6928683	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	02/28/15	0	39,918	(0)
		6928704	C	P320000	5210000541	Swager /Timothy M	09/11/13	04/30/14	0	17,656	0
		6928832	C	P320000	5210000541	Varanasi /Kripa	12/01/13	05/31/17	0	873,552	0
		6928905	C	P320000	5210000541	Gschwend /Philip M	10/01/13	06/30/16	0	390,000	0
		6929381	C	P320000	5210000541	Green /William H	03/01/14	03/30/15	0	13,350	0
		6929510	C	P320000	5210000541	Brushett /Fikile R	03/01/14	08/31/16	0	770,521	0
		6929511	C	P320000	5210000541	Armstrong /Robert C	01/16/14	08/31/16	0	798,731	0
		6930598	C	P320000	5210000541	Tisdale /William	03/01/14	02/29/16	0	200,000	0
		6930633	C	P320000	5210000541	Strano /Michael S.	08/01/14	08/31/17	0	300,000	(0)
		6931106	C	P320000	5210000541	Strano /Michael S.	08/01/14	12/31/15	0	60,000	0
		6931176	C	P320000	5210000541	Grossman /Jeffrey C.	11/01/14	08/31/15	0	60,000	(0)
		6931423	C	P320000	5210000541	Bulovic /Vladimir	03/01/14	07/31/16	0	120,000	(0)
		6931605	C	P320000	5210000541	Gleason /Karen K	03/01/13	08/31/15	0	60,000	(0)
		6931675	C	P320000	5210000541	Kong /Jing	09/01/14	09/30/15	0	60,000	(0)
		6931989	C	P320000	5210000541	Green /William H	09/01/14	05/31/16	0	60,000	(0)
		6932298	C	P320000	PO 4310145481	Karplus /Valerie Jean	06/01/15	12/31/16	0	149,767	0
		6932366	C	P320000	5210000541	Grossman /Jeffrey C.	03/01/15	06/30/16	0	129,999	0

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		6932457	C	P320000	CONTRACT NO. 5210000541	Tisdale /William	09/01/14	02/29/16	0	59,999	(0)
		6932460	C	P320000	5210000541	Bulovic /Vladimir	03/01/13	02/28/17	0	60,000	(0)
		6932461	C	P320000	5210000541	Gradecak /Silvija	03/01/13	06/30/16	0	119,995	(0)
		6932500	C	P320000	CONTRACT NO. 5210000541	Juanes /Ruben	04/01/15	12/31/16	0	78,711	0
		6932574	C	P320000	5210000541	Van Voorhis /Troy	03/01/15	06/30/16	0	70,000	(0)
		6933231	C	P320000	5210000541	Van Voorhis /Troy	03/01/15	02/29/16	0	60,000	0
		6933232	C	P320000	5210000541	Swager /Timothy M	03/01/15	08/31/17	0	60,000	0
		6933628	C	P320000	5210000541	Swager /Timothy M	03/01/14	02/28/15	0	60,000	0
		6933806	C	P320000	5210000541 / 4310174033	Casalegno /Federico	04/16/16	06/15/17	0	289,978	0
		6933821	C	P320000	5210000541	Marzouk /Youssef M	03/01/16	02/28/17	0	100,000	0
		6933822	C	P320000	5210000541	Marzouk /Youssef M	03/01/16	02/28/17	0	59,990	(0)
		6933889	C	P320000	5210000541	Bawendi /Moungi G	01/01/16	12/31/17	0	230,000	(0)
		6933890	C	P320000	5210000541	Swager /Timothy M	01/01/16	08/31/17	0	80,000	0
		6933958	C	P320000	5210000541	Slocum /Alexander H	01/01/16	08/31/17	0	74,983	0
		6934097	C	P320000	4310177999	Swager /Timothy M	01/01/16	08/31/17	0	90,000	0
		6934098	C	P320000	4310177999	Bulovic /Vladimir	01/01/16	08/31/17	0	140,000	0
		6934099	C	P320000	4310177999	Van Voorhis /Troy	01/01/16	08/31/17	0	100,000	(0)
		6934100	C	P320000	4310177999	Grossman /Jeffrey C.	01/01/16	08/31/17	0	100,000	0

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		6934101	C	P320000	4310177999	Kong /Jing	01/01/16	12/31/17	0	30,000	(0)
		6934102	C	P320000	4310177999	Gradecak /Silvija	01/01/16	08/31/17	0	60,000	(0)
		6934104	C	P320000	4310177998	Gleason /Karen K	01/01/16	10/31/17	0	200,000	0
		6934105	C	P320000	5210000541	Bulovic /Vladimir	01/01/16	08/31/17	0	59,847	(0)
		6934106	C	P320000	5210000541	Bulovic /Vladimir	01/01/16	08/31/17	0	140,000	(0)
		6934209	C	P320000	5210000541 / PO 4310186203	Gschwend /Philip M	07/01/16	02/28/19	0	392,810	0
		6934212	C	P320000	5210000541 / PO 4310184508	Juanes /Ruben	05/01/16	12/31/17	0	225,000	(0)
		6934295	C	P320000	5210000541	Tisdale /William	03/01/16	08/31/17	0	100,000	0
		6934332	C	P320000	5210000541	Swager /Timothy M	06/01/16	05/31/17	0	60,000	0
		6934333	C	P320000	5210000541	Gradecak /Silvija	04/01/16	03/31/17	0	60,000	0
		6934334	C	P320000	5210000541	Kong /Jing	07/01/16	12/31/17	0	59,837	0
		6934335	C	P320000	5210000541	Bulovic /Vladimir	07/01/16	06/30/17	0	59,927	(0)
		6934366	C	P320000	5210000541 / PO 4310187859	Surendranath /Yogesh	05/01/16	09/30/18	0	933,000	(0)
		6934376	C	P320000	5210000541 / PO 4310184757	Green /William H	05/01/16	07/31/17	0	100,000	0
		6934377	C	P320000	5210000541 / PO 4310184757	Green /William H	05/01/16	05/31/17	0	60,000	(0)
		6934378	C	P320000	5210000541 / PO 4310184757	Green /William H	05/01/16	05/31/17	0	60,000	0
		6934387	C	P320000	5210000541	Green /William H	06/01/16	05/31/17	0	99,949	(0)
		6934410	C	P320000	5210000541 / PO 4310187635	Hatton /Trevor Alan	06/01/16	05/31/19	0	754,121	(0)

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		6934411	C	P320000	5210000541 / PO 4310188345	Shao-Horn /Yang	07/01/16	06/30/19	0	750,000	(0)
		6934642	C	P320000	5210000541 / PO 4310187635	Hatton /Trevor Alan	06/01/16	05/31/17	0	60,000	(0)
		6934884	C	P320000	5210000541 / PO 4310191919	Shao-Horn /Yang	09/01/16	08/31/19	0	526,207	0
		6935034	C	P320000	5210000541 / PO 4310192434	Varanasi /Kripa	10/01/16	09/30/19	0	344,730	0
		6935517	C	P320000	5210000541 / PO 4310191919	Varanasi /Kripa	09/01/16	08/31/19	0	234,673	0
		6935815	C	P320000	5210000949	Armstrong /Robert C	01/01/17	09/30/24	0	396,941	396,941
		6936101	C	P320107	5210000949 PO 4310219353	Bulovic /Vladimir	01/01/17	02/29/20	0	442,611	0
		6936102	C	P320107	5210000949 PO 4310219159	Swager /Timothy M	01/01/17	02/29/20	0	420,051	0
		6936103	C	P320107	5210000949 PO 4310219313	Slocum /Alexander H	01/01/17	02/29/20	0	284,705	(0)
		6936107	C	P320107	5210000949 PO 4310219159	Bulovic /Vladimir	01/01/17	04/30/20	0	419,949	0
		6936295	C	P320107	5210000949 PO 4310219165	Gradecak /Silvija	01/01/17	02/28/19	0	259,479	0
		6936296	C	P320107	5210000949 PO 4310219165	Kong /Jing	01/01/17	06/30/19	0	292,912	(0)
		6936366	C	P320000	5210000949	Armstrong /Robert C	01/01/17	12/31/20	0	2,054	(0)
		6936390	C	P320107	5210000949 PO 4310219174	Bawendi /Moungi G	01/01/17	02/29/20	0	749,984	0
		6936391	C	P320107	5210000949 PO 4310219174	Bawendi /Moungi G	01/01/17	02/29/20	0	60,000	0
		6936393	C	P320000	5210000949 PO 4310225150	Green /William H	06/01/17	01/15/21	0	960,000	0
		6936408	C	P320105	5210000949 PO 4310220931	Swager /Timothy M	06/01/17	11/30/20	0	750,000	(0)
		6936409	C	P320107	5210000949	Gradecak /Silvija	06/01/17	02/28/18	0	59,962	0



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		6936490	C	P320000	5210000949 PO 4310228319	Kulik /Heather Janine	06/01/17	05/31/20	0	500,000	0
		6936510	C	P320000	5210000541	Hatton /Trevor Alan	06/01/17	05/31/18	0	0	0
		6936588	C	P320000	5210000949	Kong /Jing	08/01/17	02/28/19	0	120,000	0
		6936658	C	P320000	5210000949	Hatton /Trevor Alan	06/01/17	05/31/18	0	60,000	0
		6936661	C	P320000	5210000949	Knittel /Christopher Roland	06/01/17	05/31/18	0	59,732	0
		6936662	C	P320107	5210000949	Bulovic /Vladimir	05/01/17	01/31/20	0	1,046,874	(0)
		6936663	C	P320000	4310233848 / 4310233859 / 431029931	Casalegno /Federico	04/15/17	04/14/20	0	1,213,000	0
		6936664	C	P320000	5210000949	Tisdale /William	09/01/17	05/31/18	0	60,000	(0)
		6936939	C	P320000	5210000949	Karnik /Rohit	08/01/17	04/30/20	198	390,198	0
		6936941	C	P320000	5210000949	Rupp /Jennifer Lilia Marguerit	09/01/17	10/31/18	0	120,000	0
		6936942	C	P320000	5210000949	Rupp /Jennifer Lilia Marguerit	09/01/17	10/31/18	2	100,002	0
		6936944	C	P320107	5210000949	Gleason /Karen K	09/01/17	02/28/20	0	499,633	0
		6937036	C	P320000	5210000949	Barrett /Steven R. H.	06/01/17	02/28/19	0	150,000	0
		6937037	C	P320000	5210000949	Juanes /Ruben	01/01/18	12/31/18	0	60,000	0
		6937827	C	P320000	RPP 4310505129	Varanasi /Kripa	09/01/17	12/31/22	(8,005)	995,000	75
		6938131	C	P320000	5210000949	Casalegno /Federico	04/15/17	04/14/18	0	0	0
		6938394	C	P320107	4310260562	Bulovic /Vladimir	01/01/18	01/31/20	0	299,925	0
		6938491	C	P320000	5210000949	Hartwig /Zachary Seth	02/01/18	01/31/19	0	60,000	(0)

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		6938911	C	P320000	5210000949	Bromberg /Leslie	06/01/18	10/31/21	0	485,562	(0)
		6939003	C	P320000	4310280600	Whyte /Dennis G	04/01/18	06/30/21	0	333,548	0
		6939004	C	P320000	4310280198	Woller /Kevin Benjamin	04/01/18	09/30/21	0	356,482	(0)
		6939020	C	P320000	4310280595	Hartwig /Zachary Seth	04/01/18	05/31/21	0	387,190	0
		6939021	C	P320000	4310280204	Hartwig /Zachary Seth	04/01/18	05/31/21	0	380,428	0
		6939023	C	P320000	5210000541 / PO 4310187635	Hatton /Trevor Alan	06/01/17	10/01/18	0	24,031	0
		6939024	C	P320000	5210000541 / PO 4310187635	Hatton /Trevor Alan	06/01/16	10/01/18	0	34,459	0
		6939032	C	P320000	5210000949	Knittel /Christopher Roland	06/01/18	05/31/20	0	120,000	0
		6939349	C	P320000	5210000949	Surendranath /Yogesh	06/01/18	02/13/19	55	200,055	(0)
		6939355	C	P320000	5210000949	Rupp /Jennifer Lilia Marguerit	09/01/18	08/31/21	0	119,983	0
		6939448	C	P320000	5210000949	O'Sullivan /Francis Martin	09/01/18	08/31/19	0	59,994	0
		6939506	C	P320000	5210000949	Ceyer /Sylvia Teresse	12/01/18	11/30/21	0	184,724	0
		6939519	C	P320000	4310280204	Hartwig /Zachary Seth	04/01/18	05/31/21	0	77,299	0
		6939527	C	P320000	4310280595	Hartwig /Zachary Seth	04/01/18	01/31/21	0	36,751	0
		6939702	C	P320000	5210001356	Varanasi /Kripa	09/01/18	12/31/22	25,149	732,404	(0)
		6939754	C	P320000	5210000541 / PO 4310187635	Hatton /Trevor Alan	06/01/18	05/31/19	0	102,389	0
		6940046	C	P320000	5210000949	Plata /Desiree Louise	11/01/18	06/30/20	0	623,586	0
		6940815	C	P320000	5210000949	Shao-Horn /Yang	05/01/19	12/31/19	0	103,662	0

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		6940816	C	P320000	5210000949	Kong /Jing	05/01/19	12/31/19	0	110,000	0
		6940817	C	P320000	5210000949	Hatton /Trevor Alan	05/01/19	12/31/19	0	84,676	(0)
		6940818	C	P320000	5210000949	Bawendi /Moungi G	05/01/19	12/31/19	40	170,040	(0)
		6940819	C	P320000	5210000949	Wukitch /Stephen James	05/01/19	09/30/19	0	7,896	0
		6940849	C	P320000	5210000949	Whyte /Dennis G	09/01/19	08/31/20	0	118,894	(0)
		6940909	C	P320000	5210000949	Romano /Giuseppe	06/01/19	05/31/20	0	52,582	(0)
		6940984	C	P320000	5210000949	Swager /Timothy M	06/01/19	03/31/20	0	192,368	(0)
		6941021	C	P320000	5210000949	Gschwend /Philip M	05/01/19	04/30/23	103,271	840,000	27
		6941105	C	P320000	5210000949	Shao-Horn /Yang	07/01/19	06/30/20	0	59,769	(0)
		6941196	C	P320000	5210000949	Forsberg /Charles W	06/01/19	12/31/20	0	349,029	0
		6941347	C	P320000	5210000949	Ceyer /Sylvia Teresse	02/07/19	11/30/19	0	14,823	0
		6941843	C	P320000	5210000949	Li /Ju	07/01/19	06/30/20	0	60,000	0
		6941844	C	P320000	5210000949	Short /Michael P	07/01/19	06/30/21	0	60,000	(0)
		6941845	C	P320000	5210000949	Short /Michael P	07/01/19	06/30/20	0	59,999	(0)
		6942133	C	P320000	AGMT DTD 10/8/19	Armstrong /Robert C	09/15/19	02/29/24	0	79,494	79,494
		6942137	C	P320000	AGMT DTD 10/8/19	Armstrong /Robert C	09/15/19	02/29/24	44,115	410,790	366,675
		6942187	C	P320000	AGREEMENT# 52100001356	Short /Michael P	09/01/19	11/30/22	43,138	535,732	(0)
		6942192	C	P320000	AGREEMENT# 52100001356	Kong /Jing	10/01/19	11/30/22	95,855	790,000	0

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		6942195	C	P320000	AGREEMENT# 52100001359	Short /Michael P	09/01/19	05/31/23	281,187	711,663	(0)
		6942201	C	P320000	AGREEMENT# 52100001359	Li /Ju	10/01/19	06/30/23	106,299	690,000	126,925
		6942225	C	P320000	AGREEMENT# 52100001356	Bawendi /Moungi G	10/01/19	09/30/22	45,365	730,000	0
		6942245	C	P320000	AGREEMENT# 52100001356	Roman /Yuriy	10/01/19	11/30/22	37,933	900,000	(0)
		6942248	C	P243020	AGREEMENT# 52100001359	Wukitch /Stephen James	10/01/19	09/30/23	485,597	516,279	(1,952,022)
		6942291	C	P320000	AGMT DTD 10/8/19	Greenwald /Martin Joseph	01/01/20	03/31/22	0	240,000	0
		6942329	C	P320000	AGREEMENT# 52100001356 / WO# 4310567323	Shao-Horn /Yang	10/01/19	12/31/23	0	0	0
		6942330	C	P320000	AGREEMENT# 52100001356 / WO# 4310567323	Shao-Horn /Yang	10/01/19	12/31/23	244,700	412,493	(39,197)
		6942331	C	P320000	AGREEMENT# 52100001356 / WO# 4310567323	Roman /Yuriy	10/01/19	12/31/23	200,314	382,319	(6,848)
		6942332	C	P320000	AGREEMENT# 52100001356	Johnson /Jeremiah A.	10/01/19	12/31/22	70,433	388,566	(0)
		6942457	C	P320000	AGREEMENT# 52100001356	Shao-Horn /Yang	01/01/20	08/31/22	0	26,825	14,526
		6942677	C	P320000	WORK ORDER 5210001359	Karnik /Rohit	01/01/20	04/15/23	25,618	775,000	2,680
		6942835	C	P320000	WORK ORDER 5210001359	Karnik /Rohit	02/21/20	04/15/23	0	70,000	1,443
		6942841	C	P320107	WORK ORDER# 4310383824	Bulovic /Vladimir	02/01/20	10/31/21	0	584,924	0
		6943181	C	P320000	AGMT DTD 10/8/19	Karnik /Rohit	05/01/20	04/30/21	0	60,066	(0)
		6943189	C	P320000	AGMT DTD 10/8/19	Swager /Timothy M	02/01/20	08/31/20	0	89,923	(0)
		6943191	C	P320000	AGMT DTD 10/8/19	Bulovic /Vladimir	04/01/20	12/31/21	0	119,824	(0)
		6943192	C	P320000	AGMT DTD 10/8/19	Green /William H	07/01/20	06/30/21	0	50,000	(0)
		6943657	C	P320000	WK ORDER# 4310378360/4310439901	Swager /Timothy M	07/01/20	03/31/22	0	540,988	0

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		6944150	C	P320000	AGMT DTD 10/8/19	Whyte /Dennis G	09/01/20	08/31/21	0	120,000	(0)
		6944151	C	P320000	AGMT DTD 10/8/19	Whyte /Dennis G	09/01/20	08/31/21	0	120,000	0
		6944968	C	P320000	WORK ORDER # 4310437268	Karnik /Rohit	02/01/21	07/31/23	174,777	484,649	11,661
		6944970	C	P320000	WORK ORDER # 4310437162	Bromberg /Leslie	02/04/21	01/31/24	221,976	750,000	313,179
		6945109	C	P320000	WO# 4310443340	Swager /Timothy M	03/01/21	02/29/24	183,218	375,000	36,682
		6945217	C	P320000	WO# 4310443340	Smith /Zachary P	03/01/21	02/29/24	123,833	375,000	51,062
		6945230	C	P320000	WO# 4310445681/4310490246	Green /William H	04/01/21	05/31/23	153,461	640,000	0
		6945334	C	P320000	AGMT DTD 10/8/19	Bulovic /Vladimir	05/01/21	12/31/22	(12,694)	149,842	0
		6945458	C	P243020	5210000949 / WORK ORDER 4310449078	Whyte /Dennis G	04/16/21	02/29/24	422,929	509,037	(102,793)
		6945752	C	P320000	4310280600	Whyte /Dennis G	04/01/18	07/31/21	0	26,067	0
		6945767	C	P320000	WO 4310458669	Hartwig /Zachary Seth	07/01/21	09/30/22	33,267	290,500	0
		6947464	C	P320000	AGMT DTD 10/8/19	Hughes /Jerry	04/01/22	03/31/23	40,866	76,923	(0)
		6947827	C	P320000	AGMT DTD 10/8/19	Hartwig /Zachary Seth	07/01/22	06/30/23	59,991	60,000	9
		6948569	C	P320000	AGMT DTD 10/8/19	Short /Michael P	09/01/22	05/31/24	83,635	150,000	66,365
		6948585	C	P320000	CONTRACT# 5210001356 / WO# 4310530545	Armstrong /Robert C	09/01/22	12/31/23	31,809	193,649	161,840
		6948586	C	P320000	CONTRACT# 5210001356 / WO# 4310530545	Paltsev /Sergey	09/01/22	12/31/23	153,784	256,047	102,263
		6948587	C	P320000	CONTRACT# 5210001356 / WO# 4310530545	Gencer /Emre	09/01/22	12/31/23	109,536	256,047	146,511
		6948588	C	P320000	CONTRACT# 5210001356 / WO# 4310530545	Mallapragada /Dharik Sanchan	09/01/22	12/31/23	195,034	362,394	167,360
		6948589	C	P320000	CONTRACT# 5210001356 / WO# 4310530545	Olivetti /Elsa A	09/01/22	12/31/23	88,873	271,081	182,208

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		6948590	C	P320000	CONTRACT# 5210001356 / WO# 4310530545	Gencer /Emre	09/01/22	12/31/23	51,366	246,133	194,767
		6948658	C	P243020	AGREEMENT# 52100001359	Wukitch /Stephen James	10/01/19	09/30/23	282,945	410,000	127,055
		6948875	C	P320000	WORK ORDER # 4310437268	Karnik /Rohit	02/01/21	01/31/23	32,393	55,500	23,107
		6948898	C	P320000	AGMT DTD 10/8/19	Wallace /Gregory Marriner	10/01/22	09/30/24	58,528	188,463	129,935
		6949004	C	P320000	AGMT DTD 10/8/19	Bulovic /Vladimir	10/19/22	02/28/23	49,969	50,000	31
		6949028	C	P320000	WO# 4310539896	Wigram /Michael R K	10/01/22	09/30/24	0	135,792	135,792
		6949135	C	P243020	WO #4310540069/CONTRACT 5210001359	Hartwig /Zachary Seth	08/01/22	09/30/24	294,389	240,247	(54,142)
		6949225	C	P320000	AGMT DTD 10/8/19	Buonassisi /Anthony	09/15/19	10/31/24	98,598	142,000	43,402
		6949414	C	P243020	WO #4310540069/CONTRACT 5210001359	Hartwig /Zachary Seth	08/01/22	09/30/24	0	655,000	655,000
		6949468	C	P320000	AGMT DTD 10/8/19	Green /William H	01/15/23	09/30/23	57,942	85,000	27,058
		6949529	C	P320000	AGMT DTD 10/8/19	Rea /Cristina	10/01/22	09/30/24	7,382	72,093	64,711
		6949545	C	P320000	AGMT DTD 10/8/19	Wigram /Michael R K	10/01/22	09/30/24	67,534	135,792	68,258
		6949552	C	P320000	AGMT DTD 10/8/19	Rea /Cristina	03/01/23	02/29/24	53,330	120,000	66,670
		6949711	C	P320000	AGMT DTD 10/8/19	Woller /Kevin Benjamin	03/01/23	02/29/24	3,615	86,082	82,467
		6949806	C	P320000	AGMT DTD 10/8/19	Short /Michael P	03/01/23	02/29/24	1,710	57,417	55,707
		6949821	C	P320000	AGMT DTD 10/8/19	Buonassisi /Anthony	03/01/23	02/29/24	4,375	57,417	53,042
		6950023	C	P320000	AGMT DTD 10/8/19	Whyte /Dennis G	09/01/23	08/31/24	0	150,000	150,000
	<b>Total by Primary Sponsor</b>								<b>4,934,591</b>	<b>60,605,010</b>	<b>2,068,277</b>

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006725 National Academy of Sciences	006870 North Carolina State University	6940187	C	P065005	2018-2798-03	Lermusiaux /Pierre	01/01/19	06/30/22	17,356	269,881	(0)
	<b>Total by Primary Sponsor</b>								<b>17,356</b>	<b>269,881</b>	<b>(0)</b>
006732 Nancy Lurie Marks Family Foundation	006570 Massachusetts General Hospital	6945380	C	P039000	AGREEMENT 237752	Maes /Patricia	08/03/20	08/02/22	(2,936)	50,000	0
	006732 Nancy Lurie Marks Family Foundatio	6941443	C	P159300	LETTER DATED 5/12/19	Choi /Bohyun Gloria	06/01/19	05/31/23	515,339	600,000	(489)
	<b>Total by Primary Sponsor</b>								<b>512,403</b>	<b>650,000</b>	<b>(489)</b>
006829 New York University	006829 New York University	6948624	C	P402000	AGREEMENT DATED 9/1/22	Manalis /Scott R	06/01/22	05/30/23	109,011	109,132	122
	<b>Total by Primary Sponsor</b>								<b>109,011</b>	<b>109,132</b>	<b>122</b>
006876 Northwestern University	006876 Northwestern University	6947551	C	P067952	60061031 MIT	Cafarella /Michael J	03/01/22	12/31/23	32,145	125,000	92,855
	<b>Total by Primary Sponsor</b>								<b>32,145</b>	<b>125,000</b>	<b>92,855</b>
006902 Environmental Defense Fund	006902 Environmental Defense Fund	6949170	C	P091000	PO01164	Balboni /Clare A	12/15/22	09/15/24	38,217	113,752	75,536
	<b>Total by Primary Sponsor</b>								<b>38,217</b>	<b>113,752</b>	<b>75,536</b>
006918 Samsung Electronics Co., Ltd.	006918 Samsung Electronics Co., Ltd.	6928049	C	P039010	MEDIA LAB SIG	Lieberman /Henry A	07/01/13	07/31/14	0	42,481	(0)
		6936692	C	P039010	GRO AGREEMENT DATED JULY 15, 2017	Roy /Deb K	07/15/17	07/14/18	0	150,000	0
		6938603	C	P039010	AGREEMENT DATED FEB 1, 2018	Park /Hae Won	02/01/18	04/30/20	0	160,000	(0)
		6946668	C	P267500	AGMT DATED 11/17/21	Kim /Jeehwan	02/01/22	01/31/23	122,444	150,000	(60,071)
		6946781	C	P065005	SRA DTD. 12/13/21	Youcef-Toumi /Kamal	02/01/22	05/31/23	94,104	106,137	(116)
		6946823	C	P268003	SAMSUNG MTL	Lee /Hae-Seung	06/01/22	05/31/25	0	0	0
		6946953	C	P065005	SRA DTD. 12/13/21	Youcef-Toumi /Kamal	02/01/22	05/31/23	18,075	43,863	0

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		6947170	C	P268003	SAMSUNG MTL	Chandrakasan /Anantha P	06/01/22	05/31/25	159,851	400,000	227,810
		6947171	C	P268003	SAMSUNG MTL	Bulovic /Vladimir	06/01/22	05/31/25	337,941	400,000	47,634
		6947172	C	P268003	SAMSUNG MTL	Jarillo-Herrero /Pablo	06/01/22	05/31/25	181,387	400,000	201,649
		6947173	C	P268003	SAMSUNG MTL	Lee /Hae-Seung	06/01/22	05/31/25	174,091	400,000	225,909
		6948441	C	P268001	AGMT DTD 8/10/22	Palacios /Tomas	08/15/22	08/14/23	104,853	200,000	95,147
		6949128	C	P065004	AGMT. DATED 11/29/2022	Kim /Jeehwan	11/01/22	10/31/23	90,468	150,000	59,532
		6949833	C	P152000	AGMT DTD 4/19/2023	Van Voorhis /Troy	04/15/23	04/14/24	0	150,000	150,000
		6950158	C	P267500	AGMT DATED 6/1/23	Kim /Jeehwan	06/01/23	05/31/24	0	71,871	71,871
		<b>Total by Primary Sponsor</b>							<b>1,283,213</b>	<b>2,824,352</b>	<b>1,019,365</b>
006938 Target, Corporation	006938 Target, Corporation	6933322	C	P039010	MEDIA LAB CONSORTIA	Harper /Caleb Benjamin	11/01/15	06/30/18	0	1,757,711	250,000
		6933369	C	P039010	MEDIA LAB CONSORTIA	Roy /Deb K	11/01/15	10/31/17	0	1,304,400	(0)
		6935530	C	P039010	MEDIA LAB CONSORTIA	Harper /Caleb Benjamin	11/01/15	06/30/18	0	375,681	0
		6935705	C	P039010	MEDIA LAB CONSORTIA	Harper /Caleb Benjamin	01/01/17	06/30/18	0	268,930	0
		6938764	C	P039010	AGREEMENT DATED MAY 31, 2018	Raskar /Ramesh	06/01/18	05/31/22	0	150,000	0
		6940144	C	P121012	AGMT. DTD 1/15/19	Levi /Retsef	09/01/18	05/31/24	98,229	452,897	116,282
		<b>Total by Primary Sponsor</b>							<b>98,229</b>	<b>4,309,619</b>	<b>366,282</b>
007000 Annie E. Casey Foundation	007000 Annie E. Casey Foundation	6942053	C	P091021	GA-2019-X5874/PROJECT #219.2558	Finkelstein /Amy	08/01/19	12/31/22	86,239	199,998	(0)
		6944469	C	P091021	GA-2020-B4391/PROJECT #220.4333	Finkelstein /Amy	07/01/20	12/31/23	319,061	600,000	150,326
		6949020	C	P091021	GA-2022-X10171/PROJECT #222.2321	Finkelstein /Amy	09/01/22	12/31/22	9,595	9,595	(0)



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		6949636	C	P091021	GA-2023-X11645/222.2326	Finkelstein /Amy	02/01/23	12/31/23	15,305	50,810	35,505
	<b>Total by Primary Sponsor</b>								<b>430,200</b>	<b>860,403</b>	<b>185,831</b>
007001 Portuguese Science and Technology Foundation	007001 Portuguese Science and Technology Foundation	6938801	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	06/01/18	12/31/24	0	112,725	112,725
		6939482	C	P061099	AGMT EFFECTIVE 6/1/18	Newman /Dava J	06/01/18	10/31/19	0	85,927	0
		6939793	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	11/01/18	03/16/20	0	76,544	0
		6939981	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	01/01/19	12/31/23	0	32,042	32,042
		6939983	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	01/01/19	12/31/23	0	3,660,764	3,660,764
		6939990	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	01/01/19	12/31/23	0	353,644	(164)
		6940540	C	P061099	AGMT EFFECTIVE 6/1/18	Paradiso /Joseph A	03/15/19	09/01/20	0	89,867	(0)
		6940541	C	P061099	AGMT EFFECTIVE 6/1/18	Trancik /Jessica	03/15/19	06/01/20	0	90,001	0
		6940542	C	P061099	AGMT EFFECTIVE 6/1/18	Sclavounos /Paul D	03/15/19	03/16/20	0	90,000	0
		6940543	C	P061099	AGMT EFFECTIVE 6/1/18	Reynolds /Elisabeth Beck	03/15/19	12/31/20	0	60,121	0
		6940544	C	P061099	AGMT EFFECTIVE 6/1/18	Olivetti /Elsa A	03/15/19	12/31/20	0	88,173	(0)
		6940545	C	P061099	AGMT EFFECTIVE 6/1/18	Mueller /Stefanie	03/15/19	03/16/20	0	90,000	(0)
		6940546	C	P061099	AGMT EFFECTIVE 6/1/18	Botterud /Audun	03/15/19	12/31/20	0	90,000	(0)
		6940547	C	P061099	AGMT EFFECTIVE 6/1/18	de Weck /Olivier L	03/15/19	09/01/20	0	84,937	0
		6940548	C	P061099	AGMT EFFECTIVE 6/1/18	Entekhabi /Dara	03/15/19	03/16/20	0	89,996	0
		6940549	C	P061096	UA-2018-272	Masterson /Rebecca A	03/15/19	01/17/22	0	89,842	0

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		6940550	C	P061099	AGMT EFFECTIVE 6/1/18	Hart /Douglas	03/15/19	09/01/20	0	90,006	0
		6940551	C	P061099	AGMT EFFECTIVE 6/1/18	Boyle /Edward A	03/15/19	03/16/20	0	89,953	0
		6940585	C	P031000	AGMT EFFECTIVE 6/1/18	Reinhart /Christoph	04/01/19	12/31/23	49,982	450,000	131,462
		6940586	C	P065004	AGMT EFFECTIVE 6/1/18	Hart /Anastasios John	04/01/19	12/31/23	141,918	450,000	76,371
		6941137	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	06/28/19	12/31/24	0	0	0
		6941334	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	08/01/19	12/31/23	0	0	0
		6942266	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	01/01/20	12/31/23	0	386,180	70,467
		6942393	C	P061099	AGMT EFFECTIVE 6/1/18	de Weck /Olivier L	01/01/20	09/01/20	0	5,063	0
		6942409	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	01/01/20	12/31/23	0	20,606	20,606
		6942736	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	03/01/20	12/31/23	0	13,177	13,177
		6942768	C	P061901	AGMT EFFECTIVE 6/1/18	Edelman /Elazer R	03/01/20	06/30/23	132,089	330,000	2,512
		6942769	C	P069400	AGMT EFFECTIVE 6/1/18	Rhodes /Donna H	03/01/20	06/30/23	347,550	900,000	2,757
		6942770	C	P267100	AGMT EFFECTIVE 6/1/18	Medard /Muriel	03/01/20	09/01/23	179,023	800,000	4,605
		6942782	C	P031000	AGMT EFFECTIVE 6/1/18	Reinhart /Christoph	03/01/20	06/30/23	120,586	450,000	9,299
		6942783	C	P068100	AGMT EFFECTIVE 6/1/18	Trancik /Jessica	03/01/20	06/30/23	88,980	450,000	(215)
		6942917	C	P061007	AGMT EFFECTIVE 6/1/18	de Weck /Olivier L	03/01/20	12/31/23	33,150	230,000	49,011
		6943261	C	P153000	AGMT EFFECTIVE 6/1/18	Boyle /Edward A	09/01/20	10/31/21	0	88,664	0
		6943262	C	P069500	AGMT EFFECTIVE 6/1/18	Coughlin /Joseph F	09/01/20	12/31/21	0	89,935	0

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		6943263	C	P061007	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	06/01/20	12/31/23	22,470	167,409	57,456
		6943264	C	P065004	AGMT EFFECTIVE 6/1/18	Hart /Douglas	06/01/20	08/31/21	0	76,180	0
		6943265	C	P065004	AGMT EFFECTIVE 6/1/18	Hart /Anastasios John	06/01/20	12/31/21	0	90,000	(0)
		6943266	C	P061007	AGMT EFFECTIVE 6/1/18	Hastings /Daniel E	06/01/20	08/31/23	40,431	180,000	41,816
		6943267	C	P068700	AGMT EFFECTIVE 6/1/18	Ilic /Marija	06/01/20	12/31/21	(33)	90,000	(0)
		6943268	C	P067952	AGMT EFFECTIVE 6/1/18	Leonard /John J	09/01/20	08/31/21	0	89,659	(0)
		6943269	C	P065005	AGMT EFFECTIVE 6/1/18	Lermusiaux /Pierre	09/01/20	12/31/21	0	86,667	(0)
		6943270	C	P061096	AGMT EFFECTIVE 6/1/18	Linares /Richard	06/01/20	08/31/21	0	90,000	(0)
		6943271	C	P067952	AGMT EFFECTIVE 6/1/18	Mueller /Stefanie	06/01/20	08/31/21	0	88,292	(0)
		6943272	C	P061006	AGMT EFFECTIVE 6/1/18	Peraire /Jaime	06/01/20	08/31/22	36,617	90,000	0
		6943273	C	P267200	AGMT EFFECTIVE 6/1/18	Shao-Horn /Yang	06/01/20	12/31/21	0	90,000	0
		6943274	C	P068100	AGMT EFFECTIVE 6/1/18	Trancik /Jessica	06/01/20	08/31/23	69,079	250,065	21,543
		6943275	C	P035000	AGMT EFFECTIVE 6/1/18	Zheng /Siqu	06/01/20	08/31/22	0	89,998	(0)
		6943627	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	08/01/20	12/31/23	0	0	0
		6943979	C	P060600	AGMT EFFECTIVE 6/1/18	Velasquez-Heller /Luis Fernand	09/01/20	12/31/23	385,011	1,200,000	160,038
		6943981	C	P061096	AGMT EFFECTIVE 6/1/18	Linares /Richard	09/01/20	12/30/23	161,833	351,704	78,476
		6943982	C	P065005	AGMT EFFECTIVE 6/1/18	Yang /Maria	09/01/20	12/31/23	302,050	600,000	121,137
		6943983	C	P061098	AGMT EFFECTIVE 6/1/18	Newman /Dava J	09/01/20	09/01/23	82,158	494,941	219,636

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		6943984	C	P061097	AGMT EFFECTIVE 6/1/18	Cahoy /Kerri	09/01/20	12/31/23	279,623	1,145,972	180,384
		6943993	C	P067952	AGMT EFFECTIVE 6/1/18	Matusik /Wojciech	09/01/20	12/31/23	157,194	600,000	53,843
		6944162	C	P067952	AGMT EFFECTIVE 6/1/18	Leonard /John J	10/01/20	10/01/23	169,150	650,000	104,070
		6944165	C	P061098	AGMT EFFECTIVE 6/1/18	Newman /Dava J	10/01/20	10/01/23	18,417	200,000	121,124
		6944336	C	P065004	AGMT EFFECTIVE 6/1/18	Hart /Douglas	10/01/20	10/01/23	157,666	700,000	467,029
		6944344	C	P061007	AGMT EFFECTIVE 6/1/18	de Weck /Olivier L	11/01/20	11/01/23	28,275	200,000	49,944
		6944355	C	P065005	AGMT EFFECTIVE 6/1/18	Lermusiaux /Pierre	11/01/20	11/01/23	223,092	650,000	283,447
		6944578	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	01/01/21	12/31/24	0	0	3
		6944601	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	01/01/21	12/31/24	104,238	445,000	108,995
		6944897	C	P061099	AGMT EFFECTIVE 6/1/18	Hansman /Robert J	06/01/21	12/31/23	0	0	0
		6945366	C	P035000	AGMT EFFECTIVE 6/1/18	Knox /Janelle K	09/01/21	12/30/23	47,122	135,000	81,148
		6945367	C	P066000	AGMT EFFECTIVE 6/1/18	Tasan /Cemal	06/01/21	08/31/23	17,637	90,000	1,070
		6945368	C	P061094	AGMT EFFECTIVE 6/1/18	Guerra Garcia /Carmen	09/01/21	12/31/23	22,436	140,890	37,338
		6945369	C	P068700	AGMT EFFECTIVE 6/1/18	Ilic /Marija	09/01/21	08/31/22	3,733	90,000	0
		6945370	C	P065005	AGMT EFFECTIVE 6/1/18	McKinley /Gareth H	09/01/21	08/31/23	106,025	140,000	6,401
		6945371	C	P067962	AGMT EFFECTIVE 6/1/18	Mueller /Stefanie	06/01/21	08/31/24	43,598	195,000	103,753
		6945372	C	P065005	AGMT EFFECTIVE 6/1/18	Sclavounos /Paul D	09/01/21	08/31/23	69,315	135,000	42,590
		6945373	C	P063007	AGMT EFFECTIVE 6/1/18	Entekhabi /Dara	09/01/21	08/31/23	17,651	90,000	72,349

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		6945374	C	P062000	AGMT EFFECTIVE 6/1/18	Green /William H	09/01/21	08/31/23	71,955	140,000	25,576
		6945375	C	P031000	AGMT EFFECTIVE 6/1/18	Mueller /Caitlin Tobin	06/01/21	08/31/23	13,651	90,000	702
		6945880	C	P033000	AGMT EFFECTIVE 6/1/18	Zheng /Siqi	09/01/21	08/31/23	30,383	90,000	29
		6945950	C	P065005	AGMT EFFECTIVE 6/1/18	Wallace /David	06/01/21	08/31/23	19,027	95,000	75,942
		6946371	C	P061097	AGMT EFFECTIVE 6/1/18	Cahoy /Kerri	01/01/21	08/31/23	15,629	70,110	52,498
		6947912	C	P067952	AGMT EFFECTIVE 6/1/18	Leonard /John J	07/01/22	12/31/23	51,431	135,000	83,569
		6947953	C	P320000	AGMT EFFECTIVE 6/1/18	Knittel /Christopher Roland	06/01/22	08/31/23	77,863	99,992	22,129
		6947954	C	P063005	AGMT EFFECTIVE 6/1/18	Masic /Admir	06/01/22	12/31/23	27,797	99,722	71,925
		6947955	C	P153000	AGMT EFFECTIVE 6/1/18	Andrade Lima /Eduardo	06/01/22	08/31/23	36,756	63,076	26,320
		6947956	C	P152000	AGMT EFFECTIVE 6/1/18	Dinca /Mircea	06/01/22	08/31/23	85,528	100,000	14,472
		6947957	C	P062000	AGMT EFFECTIVE 6/1/18	Kulik /Heather Janine	06/01/22	08/31/23	85,292	100,000	14,708
		6947958	C	P035000	AGMT EFFECTIVE 6/1/18	Sevtsuk /Andres	06/01/22	08/31/23	94,095	99,213	5,119
		6947959	C	P031000	AGMT EFFECTIVE 6/1/18	Reinhart /Christoph	06/01/22	08/31/23	92,277	100,000	7,723
		6947960	C	P067952	AGMT EFFECTIVE 6/1/18	Mueller /Stefanie	06/01/22	08/31/24	98,866	130,000	31,134
		6947961	C	P065004	AGMT EFFECTIVE 6/1/18	Ahmed /Faez	06/01/22	08/31/24	37,728	202,998	165,270
		6947962	C	P153000	AGMT EFFECTIVE 6/1/18	Royden /Leigh H	06/01/22	08/31/23	0	99,907	99,907
		6947963	C	P069400	AGMT EFFECTIVE 6/1/18	de Neufville /Richard L	06/01/22	08/31/23	87,139	100,000	12,861
		6950130	C	P063007	AGMT EFFECTIVE 6/1/18	Terrer Moreno /Cesar	06/01/23	08/31/24	0	100,000	100,000

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		6950131	C	P320000	AGMT EFFECTIVE 6/1/18	Knittel /Christopher Roland	06/01/23	08/31/24	0	99,461	99,461
		6950132	C	P068100	AGMT EFFECTIVE 6/1/18	Selin /Noelle E	06/01/23	08/31/24	0	100,000	100,000
		6950133	C	P401710	AGMT EFFECTIVE 6/1/18	Mondal /Dhiman R	06/01/23	08/31/24	3,628	98,228	94,600
		6950134	C	P068700	AGMT EFFECTIVE 6/1/18	Amin /Saurabh	06/01/23	08/31/24	0	100,000	100,000
		6950135	C	P267500	AGMT EFFECTIVE 6/1/18	Leeb /Steven B	06/01/23	08/31/24	218	100,000	99,782
		6950136	C	P063007	AGMT EFFECTIVE 6/1/18	Ben-Akiva /Moshe E	06/01/23	08/31/24	0	100,984	100,984
		6950137	C	P061097	AGMT EFFECTIVE 6/1/18	Fan /Chuchu	06/01/23	08/31/24	0	100,000	100,000
		6950138	C	P061006	AGMT EFFECTIVE 6/1/18	Peraire /Jaime	06/01/23	08/31/24	0	100,000	100,000
		6950139	C	P065004	AGMT EFFECTIVE 6/1/18	Peacock /Thomas	06/01/23	08/31/24	0	100,000	100,000
		6950140	C	P065004	AGMT EFFECTIVE 6/1/18	Hart /Anastasios John	06/01/23	08/31/24	0	100,000	100,000
		6950141	C	P066000	AGMT EFFECTIVE 6/1/18	Freitas /Rodrigo	06/01/23	08/31/24	0	100,000	100,000
		6950142	C	P039000	AGMT EFFECTIVE 6/1/18	Paradiso /Joseph A	06/01/23	08/31/24	354	100,000	99,646
		<b>Total by Primary Sponsor</b>							<b>4,587,684</b>	<b>22,873,634</b>	<b>8,603,364</b>
007016 BP Technology Ventures Inc.	007016 BP Technology Ventures Inc.	6922659	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Armstrong /Robert C	09/01/10	08/31/17	0	100,148	100,148
		6922660	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Dinca /Mircea	09/01/10	08/31/12	0	200,000	0
		6922661	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Strano /Michael S.	09/01/10	08/31/12	0	199,884	0
		6924822	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Braatz /Richard D	09/01/11	08/31/13	0	200,000	0
		6924847	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Grossman /Jeffrey C.	09/01/11	08/31/13	0	200,000	(0)

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		6924979	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Stocker /Roman	09/01/11	08/31/14	0	199,997	0
		6926844	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Van Vliet /Krystyn J	09/01/12	08/31/14	0	199,984	0
		6928218	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Strano /Michael S.	01/01/13	12/31/14	0	100,000	0
		6929059	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Varanasi /Kripa	01/01/14	12/31/15	0	199,987	(0)
		6929125	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Ghoniem /Ahmed F	10/01/13	09/30/15	0	200,000	0
		6930078	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Braatz /Richard D	09/01/14	08/31/17	0	300,000	0
		6930939	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Ghoniem /Ahmed F	09/01/14	08/31/15	0	60,000	(0)
		6933397	C	P320000	BP MITEI FOUNDING MEMBER AGT. 1/1/08	Braatz /Richard D	12/31/15	12/31/17	0	100,000	0
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>2,260,000</b>	<b>100,148</b>
007055 The Hartford Fire Insurance Company	007055 The Hartford Fire Insurance Company	6917779	C	P069501	AGMT. DTD. 2/9/07	Coughlin /Joseph F	02/09/07	12/31/27	117,978	7,292,394	2,912,941
	<b>Total by Primary Sponsor</b>								<b>117,978</b>	<b>7,292,394</b>	<b>2,912,941</b>
007081 Alnylam Pharmaceuticals	007081 Alnylam Pharmaceuticals	6944655	C	P159300	PO# 4530004439/ AGMT SIGNED 12/17/20	Bear /Mark	02/01/21	07/31/22	40,761	170,465	(0)
		6949192	C	P159300	PO #4530017216	Bear /Mark	11/01/22	10/31/23	116,236	191,043	74,807
	<b>Total by Primary Sponsor</b>								<b>156,997</b>	<b>361,508</b>	<b>74,807</b>
007092 Ploughshares Fund	007092 Ploughshares Fund	6949226	C	P097500	7710	Fravel /Maris Taylor	12/01/22	06/01/23	44,667	45,000	333
	<b>Total by Primary Sponsor</b>								<b>44,667</b>	<b>45,000</b>	<b>333</b>
007097 Toyota Motor Engineering & Manufacturing North America, Inc	007097 Toyota Motor Engineering & Manufacturing North America, Inc	6944862	C	P069500	PO# 4507166203	Coughlin /Joseph F	12/01/20	02/28/23	100,169	410,000	(0)
		6946923	C	P069500	AGMT DTD. 1/20/22	Coughlin /Joseph F	03/31/22	08/31/23	349,581	450,000	40,813
		6949288	C	P069500	AGRMT. DTD. 9/1/2022	Coughlin /Joseph F	09/01/22	08/31/24	60,185	465,000	404,815

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	<b>Total by Primary Sponsor</b>								<b>509,935</b>	<b>1,325,000</b>	<b>445,628</b>
007110 Portland Cement Association	007110 Portland Cement Association	6920804	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/09	08/31/19	0	2,499,999	0
		6920808	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/09	02/28/12	0	750,000	0
		6921166	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/09	08/31/14	0	1,875,000	0
		6924983	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/11	08/31/14	0	1,125,000	(0)
		6930773	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/14	08/31/24	163,794	4,375,022	(0)
		6930776	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/14	08/31/19	0	2,220,787	(0)
	<b>Total by Primary Sponsor</b>								<b>163,794</b>	<b>12,845,809</b>	<b>0</b>
007158 Netherlands Organization for Scientific Research	102242 Wageningen University	6937662	C	P097500	FILE NO. 15814	Oye /Kenneth A	12/01/17	03/31/22	(11,600)	102,142	0
	<b>Total by Primary Sponsor</b>								<b>(11,600)</b>	<b>102,142</b>	<b>0</b>
007207 Douglas B. Marshall Jr. Family Foundation	007207 Douglas B. Marshall Jr. Family Foundation	6940135	C	P091020	LTR DTD. 11/15/18	Banerjee /Abhijit	12/01/18	02/01/24	39,335	0	(382,175)
		6940847	C	P091020	LTR DTD. 11/15/18	Banerjee /Abhijit	12/01/18	02/01/24	43,767	693,653	(16,067)
		6940848	C	P091020	LTR DTD. 11/15/18	Banerjee /Abhijit	12/01/18	02/01/24	0	506,347	486,224
		6943546	C	P091020	LTR. DATED 06/22/2020	Duflo /Esther	05/15/20	05/01/26	114,066	900,000	623,143
		6943593	C	P091020	LTR. DATED 06/22/2020	Duflo /Esther	05/15/20	05/01/26	47,161	200,000	(38,509)
		6943594	C	P091020	LTR. DATED 06/22/2020	Banerjee /Abhijit	05/15/20	05/01/26	296,318	300,000	(269,925)
	<b>Total by Primary Sponsor</b>								<b>540,646</b>	<b>2,600,000</b>	<b>402,691</b>
007248 The Glenn Foundation for Medical Research	007248 The Glenn Foundation for Medical Research	6935709	C	P151015	LETTER DATED 1/22/2017	Guarente /Leonard Pershing	01/22/17	10/31/22	(5,335)	0	0



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		6935776	C	P151015	LETTER DATED 1/22/2017	Guarente /Leonard Pershing	01/22/17	10/31/22	(3,120)	1,468,230	(0)
		6935777	C	P151015	LETTER DATED 1/22/2017	Amon /Angelika B	01/22/17	10/31/22	13,621	1,181,770	(0)
	<b>Total by Primary Sponsor</b>								<b>5,166</b>	<b>2,650,000</b>	<b>(0)</b>
007300 Russell Sage Foundation	005936 George Washington University	6947241	C	P095500	22-S06	Magazinnik /Asya	12/01/20	07/31/23	13,980	21,719	7,739
	007300 Russell Sage Foundation	6943441	C	P095500	1908-17912	Kim /In Song	07/01/20	06/30/23	2,925	50,000	25,127
		6947857	C	P121400	2111-34876	Wilmers /Nathan Eric	08/01/22	07/31/24	10,571	15,250	4,679
		6948400	C	P091020	2104-31927	Autor /David H	09/01/22	08/31/25	9,684	68,877	59,193
		6949366	C	P095500	G-2205-38999	Berinsky /Adam	02/01/24	06/30/24	0	62,500	62,500
	007621 University of Denver	6945995	C	P095500	SC38146-02-00/PO172418	White /Ariel R.	04/01/21	03/31/23	18,878	36,427	0
	<b>Total by Primary Sponsor</b>								<b>56,038</b>	<b>254,773</b>	<b>159,238</b>
007343 The Simons Foundation	005505 College of William & Mary	6947138	C	P063007	13953	Kroll /Jesse	03/21/22	04/15/22	156	5,842	(0)
	006570 Massachusetts General Hospital	6947442	C	P039000	AGREEMENT #877751; #240177	Maes /Patricia	11/01/21	10/31/23	150,159	164,165	12,514
	006875 Northeastern University	6947622	C	P154500	508494-78050	Sinha /Pawan	07/01/21	06/30/22	(1)	32,500	(0)
	007343 The Simons Foundation	6925173	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	12/31/27	88,868	1,087,731	3,540
		6925362	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	12/31/27	44,691	2,281,606	415,976
		6925363	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	08/31/14	0	32,788	0
		6925364	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	08/31/14	0	800,151	0
		6925366	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	02/28/18	0	0	0

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		6925367	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	07/31/15	0	159,371	(0)
		6925368	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	12/31/27	13,085	600,000	130,388
		6925369	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	06/30/19	0	11,283	0
		6925880	C	P154501	AGREEMENT DATED 11-21-11	Berger Leighton /Bonnie	07/01/12	12/31/13	0	120,000	(0)
		6925881	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	07/01/12	04/30/14	0	120,539	0
		6925935	C	P154501	AGREEMENT DATED 11-21-11	Silbey /Susan S	08/01/12	04/30/14	0	61,392	(0)
		6925936	C	P154501	AGREEMENT DATED 11-21-11	Graybiel /Ann M	07/01/12	06/30/13	0	116,859	(0)
		6926004	C	P154501	AGREEMENT DATED 11-21-11	Schulz /Laura E	06/01/12	05/31/14	0	63,261	0
		6926157	C	P154501	AGREEMENT DATED 11-21-11	Seung /H. Sebastian	07/01/12	06/30/14	0	48,568	0
		6926747	C	P154501	AGREEMENT DATED 11-21-11	Szolovits /Peter	11/01/12	06/30/14	0	106,419	0
		6926748	C	P154501	AGREEMENT DATED 11-21-11	Picard /Rosalind W.	11/01/12	10/31/14	0	59,826	0
		6926749	C	P154501	AGREEMENT DATED 11-21-11	Constantine-Paton /Martha	11/01/12	10/31/14	0	120,000	0
		6926750	C	P154501	AGREEMENT DATED 11-21-11	Zhang /Feng	11/01/12	11/30/14	0	119,760	0
		6926754	C	P154501	AGREEMENT DATED 11-21-11	Littleton /J. Troy	11/01/12	10/31/13	0	120,000	(0)
		6926790	C	P154501	AGREEMENT DATED 11-21-11	Sinha /Pawan	11/01/12	10/31/14	0	54,185	0
		6926840	C	P154501	AGREEMENT DATED 11-21-11	Gabrieli /John D. E.	11/01/12	10/31/14	0	6,847	0
		6927481	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	02/01/13	07/31/16	0	575,000	0
		6927482	C	P154501	AGREEMENT DATED 11-21-11	Feng /Guoping	02/01/13	01/31/16	0	598,835	0
		6927483	C	P154501	AGREEMENT DATED 11-21-11	Littleton /J. Troy	02/01/13	07/31/16	0	504,000	(0)

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		6927730	C	P154501	AGREEMENT DATED 11-21-11	Kanwisher /Nancy	04/01/13	09/30/16	0	425,289	0
		6927744	C	P154501	AGREEMENT DATED 11-21-11	Poggio /Tomaso A	05/15/13	10/31/14	0	103,477	0
		6927745	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	06/01/13	11/30/15	0	200,955	0
		6927746	C	P154501	AGREEMENT DATED 11-21-11	Jasanoff /Alan Pradip	02/01/13	03/31/14	0	59,582	(0)
		6927749	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/13	12/31/22	0	1,257,103	0
		6927750	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/13	12/31/16	0	533,367	0
		6927946	C	P154501	AGREEMENT DATED 11-21-11	Bear /Mark	05/01/13	04/30/14	0	120,000	(0)
		6928636	C	P154501	AGREEMENT DATED 11-21-11	Edelman /Alan	01/01/14	02/28/15	0	79,075	0
		6928896	C	P154501	AGREEMENT DATED 11-21-11	Tannenbaum /Steven R	11/01/13	11/30/14	0	108,000	(0)
		6928897	C	P154501	AGREEMENT DATED 11-21-11	Sinha /Pawan	11/01/13	04/30/15	0	117,600	(0)
		6928900	C	P154501	AGREEMENT DATED 11-21-11	Choi /Bohyun Gloria	12/01/13	11/30/15	0	121,256	(0)
		6928994	C	P154501	AGREEMENT DATED 11-21-11	Wickersham /Ian R.	12/01/13	05/30/16	0	120,000	0
		6928995	C	P154501	AGREEMENT DATED 11-21-11	Boyden /Edward	11/01/13	10/31/14	0	12,000	0
		6929022	C	P154501	AGREEMENT DATED 11-21-11	Tsai /Li-Huei	11/01/13	10/31/14	0	120,000	0
		6929253	C	P154501	AGREEMENT DATED 11-21-11	Regev /Aviv	12/01/13	11/30/14	0	59,976	0
		6929370	C	P154501	AGREEMENT DATED 11-21-11	Whitfield-Gabrieli /Susan	12/01/13	11/30/15	0	13,614	0
		6929681	C	P154501	AGREEMENT DATED 11-21-11	Fee /Michale Sean	05/01/14	10/31/15	0	119,497	(0)
		6929682	C	P154501	AGREEMENT DATED 11-21-11	Van Vliet /Krystyn J	06/01/14	07/31/15	0	65,741	(0)

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		6930377	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	07/01/14	12/31/16	0	195,151	(0)
		6930621	C	P154501	AGREEMENT DATED 11-21-11	Bear /Mark	09/01/14	06/30/16	0	263,821	0
		6931133	C	P154501	AGREEMENT DATED 11-21-11	Blainey /Paul C	11/01/14	06/30/16	0	119,600	0
		6931160	C	P154501	AGREEMENT DATED 11-21-11	Sur /Mriganka	01/01/12	12/31/16	0	17,551	(0)
		6931161	C	P154501	AGREEMENT DATED 11-21-11	Jasanoff /Alan Pradip	11/01/14	10/31/16	0	239,272	0
		6931466	C	P154501	AGREEMENT DATED 11-21-11	Fedorenko /Evelina G	01/01/12	06/30/17	0	457,031	0
		6931527	C	P154501	AGREEMENT DATED 11-21-11	Gibson /Edward A	01/01/15	12/31/17	0	234,818	0
		6931582	C	P154501	AGREEMENT DATED 11-21-11	Schulz /Laura E	01/01/15	06/30/17	0	264,944	(0)
		6931802	C	P154501	AGREEMENT DATED 11-21-11	Robertson /Caroline	04/01/15	09/30/16	0	120,000	(0)
		6931810	C	P154501	AGREEMENT DATED 11-21-11	Sinha /Pawan	05/01/15	10/31/16	0	70,026	0
		6932168	C	P154501	AWD DATE 06/01/2015	Feng /Guoping	06/01/15	08/31/17	0	237,706	0
		6933200	C	P154501	AGREEMENT DATED 11-21-11	Choi /Bohyun Gloria	12/01/15	11/30/16	0	89,628	(0)
		6933201	C	P154501	AGREEMENT DATED 11-21-11	Saxe /Rebecca R	12/01/15	11/30/16	0	103,967	(0)
		6933203	C	P154501	AGREEMENT DATED 11-21-11	Saxe /Rebecca R	11/01/15	01/31/17	0	144,855	0
		6933398	C	P154501	AGREEMENT DATED 11-21-11	Lin /Yingxi	11/01/15	10/31/16	0	240,000	0
		6933411	C	P154501	AGREEMENT DATED 11-21-11	Picard /Rosalind W.	01/01/16	06/30/17	0	38,608	(0)
		6933412	C	P154501	AGREEMENT DATED 11-21-11	Sapsis /Themistoklis Panagioti	10/01/15	05/31/17	0	40,410	(0)
		6933929	C	P154501	AGREEMENT DATED 11-21-11	White /Forest M	05/01/16	04/30/17	0	107,125	0

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6933930	C	P154501	AGREEMENT DATED 11-21-11	Tsai /Li-Huei	05/01/16	04/30/17	0	72,000	(0)
		6933931	C	P154501	AGREEMENT DATED 11-21-11	Strano /Michael S.	06/01/16	05/31/17	0	90,000	(0)
		6933932	C	P154501	AGREEMENT DATED 11-21-11	Brown /Emery Neal	06/01/16	02/28/18	0	90,000	(0)
		6933933	C	P154501	AGREEMENT DATED 11-21-11	Fedorenko /Evelina G	05/01/16	04/01/18	0	80,539	0
		6933934	C	P154501	AGREEMENT DATED 11-21-11	Saxe /Rebecca R	05/01/16	08/31/17	0	27,024	0
		6934047	C	P154501	AGREEMENT DATED 11-21-11	Picard /Rosalind W.	05/01/16	04/30/18	0	90,168	0
		6935125	C	P154501	AGREEMENT DATED 11-21-11	Wilson /Matthew A	11/01/16	10/31/17	0	50,977	(0)
		6935126	C	P154501	AGREEMENT DATED 11-21-11	Feng /Guoping	11/01/16	10/31/17	0	59,998	0
		6935304	C	P154501	AGREEMENT DATED 11-21-11	Jasanoff /Alan Pradip	12/01/16	01/31/19	0	106,208	0
		6935462	C	P154501	AGREEMENT DATED 11/4/16	Sur /Mriganka	01/01/17	12/31/27	90,600	284,375	193,775
		6935469	C	P154501	AGREEMENT DATED 11/4/16	Sur /Mriganka	01/01/17	12/31/27	139,823	1,262,257	30,866
		6935470	C	P154501	AGREEMENT DATED 11/4/16	Sur /Mriganka	01/01/17	12/31/22	0	0	0
		6935471	C	P154501	AGREEMENT DATED 11/4/16	Wilson /Matthew A	01/01/17	10/31/19	0	669,023	0
		6935472	C	P154501	AGREEMENT DATED 11/4/16	Feng /Guoping	01/01/17	10/31/19	0	659,114	0
		6936120	C	P154501	AGREEMENT DATED 11/4/16	Fedorenko /Evelina G	01/01/17	03/31/18	0	251,024	0
		6936121	C	P154501	AGREEMENT DATED 11/4/16	Gibson /Edward A	01/01/17	06/30/18	0	187,602	(0)
		6936122	C	P154501	AGREEMENT DATED 11/4/16	Schulz /Laura E	01/01/17	03/31/18	0	122,283	0
		6936338	C	P158000	AWARD ID: 542385	Gore /Jeff	05/01/17	04/30/22	19,179	645,069	0

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		6936364	C	P063007	542383	Cordero Sanchez /Otto X.	05/01/17	04/30/22	0	290,292	0
		6936673	C	P400600	542965	DiCarlo /James	07/01/17	06/30/23	0	0	0
		6936674	C	P400600	542993SPI	Jazayeri /Mehrdad	07/01/17	06/30/23	0	2,785	2,785
		6936679	C	P400600	542977SPI	Fee /Michale Sean	10/01/17	09/30/23	148	0	(148)
		6936803	C	P400600	542993SPI	Jazayeri /Mehrdad	07/01/17	06/30/18	0	197,686	0
		6936804	C	P400600	542977SPI	Fee /Michale Sean	10/01/17	09/30/18	0	248,435	0
		6936847	C	P154000	550033	Sutherland /Andrew Victor	09/01/17	08/31/22	0	519,693	211,809
		6937042	C	P400600	542965	DiCarlo /James	07/01/17	06/30/18	0	240,365	0
		6937156	C	P158000	AWARD ID: 547335	Harlow /Daniel L.	09/01/17	08/31/22	24,109	520,000	6,071
		6937299	C	P153000	AWARD ID 549931	Follows /Michael J	07/01/21	06/30/22	(803)	921,311	(0)
		6937881	C	P402000	572792	Manalis /Scott R	10/01/17	09/30/22	0	0	0
		6937882	C	P063007	572792	Polz /Martin F	10/01/17	09/30/18	0	319,663	30
		6938044	C	P153000	290361FY18	Summons /Roger E	05/01/18	04/30/24	0	0	0
		6938116	C	P154501	AGREEMENT DATED 11/4/16	Halassa /Michael	02/01/18	07/31/20	0	480,000	(0)
		6938145	C	P153000	290361FY18	Summons /Roger E	05/01/18	04/30/19	0	381,598	(0)
		6938360	C	P154501	AGREEMENT DATED 11/4/16	Sur /Mriganka	04/01/18	12/31/23	96,750	960,000	114,685
		6938361	C	P154501	AGREEMENT DATED 11/4/16	Desimone /Robert	04/01/18	03/31/22	0	960,000	(0)
		6938362	C	P154501	AGREEMENT DATED 11/4/16	Jasanoff /Alan Pradip	04/01/18	05/31/22	228	720,000	0
		6938363	C	P154501	AGREEMENT DATED 11/4/16	Graybiel /Ann M	04/01/18	03/31/22	(17,796)	480,000	0

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		6938676	C	P063007	542383	Cordero Sanchez /Otto X.	05/01/18	04/30/19	0	371,258	0
		6939016	C	P400600	542993SPI	Jazayeri /Mehrdad	07/01/18	06/30/19	0	294,793	0
		6939017	C	P400600	542965	DiCarlo /James	07/01/18	06/30/19	0	251,719	(0)
		6939210	C	P154000	601948	Jerison /David S	08/01/18	08/31/23	0	83,412	(0)
		6939376	C	P153000	290361FY18	Summons /Roger E	05/01/19	04/30/20	0	436,249	(0)
		6939377	C	P153000	290361FY18	Summons /Roger E	05/01/20	04/30/21	0	355,143	0
		6939378	C	P153000	290361FY18	Summons /Roger E	05/01/21	04/30/22	0	410,675	(0)
		6939379	C	P153000	290361FY18	Summons /Roger E	05/01/22	04/30/24	287,674	439,325	71,435
		6939571	C	P154000	550033	Sutherland /Andrew Victor	09/01/18	08/31/19	0	818,117	0
		6939572	C	P154000	550033	Sutherland /Andrew Victor	09/01/19	08/31/20	0	1,100,950	(0)
		6939573	C	P154000	550033	Sutherland /Andrew Victor	09/01/20	08/31/21	0	952,134	0
		6939765	C	P400600	542977SPI	Fee /Michale Sean	10/01/18	09/30/19	0	251,565	0
		6939795	C	P063007	572792	Polz /Martin F	10/01/18	09/30/19	0	349,762	0
		6940018	C	P153000	290361FY18	Summons /Roger E	05/01/18	04/30/19	0	16,037	0
		6940145	C	P154500	542979	Fiete /Ila R	08/01/18	06/30/24	326,206	1,136,279	577,749
		6940371	C	P154000	601948	Jerison /David S	09/01/19	08/31/20	0	103,632	0
		6940372	C	P154000	601948	Jerison /David S	09/01/20	08/31/21	0	55,845	(0)
		6940373	C	P154000	601948	Jerison /David S	09/01/21	08/31/23	276,685	356,703	42,315

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		6940406	C	P153000	622065	Babbin /Andrew R.	04/01/19	03/31/23	3,625	0	(3,625)
		6940502	C	P153000	622065	Babbin /Andrew R.	04/01/19	03/31/20	0	142,341	(0)
		6940581	C	P153000	327126	Bosak /Tanja	07/01/19	06/30/24	0	0	0
		6940601	C	P153000	327126	Bosak /Tanja	07/01/19	06/30/20	0	387,903	(0)
		6940602	C	P153000	327126	Bosak /Tanja	07/01/20	06/30/21	0	190,662	0
		6940603	C	P153000	327126	Bosak /Tanja	07/01/21	06/30/22	(1,375)	264,285	(0)
		6940604	C	P153000	327126	Bosak /Tanja	07/01/22	06/30/23	202,354	486,737	284,383
		6941103	C	P400600	542993SPI	Jazayeri /Mehrdad	07/01/19	06/30/20	0	216,954	0
		6941104	C	P400600	542965	DiCarlo /James	07/01/19	06/30/20	0	224,315	0
		6941113	C	P063007	542383	Cordero Sanchez /Otto X.	05/01/19	04/30/20	0	418,413	(0)
		6941167	C	P159300	AWARD ID: 626851	Choi /Bohyun Gloria	08/01/19	07/31/23	516,780	1,300,000	21,631
		6941324	C	P158000	651446	Todadri /Senthil	09/01/19	08/31/23	147,069	584,068	78,753
		6941400	C	P154501	AGREEMENT DATED 11/4/16	Sinha /Pawan	07/01/19	12/31/23	64,002	720,000	(6,658)
		6941427	C	P400600	AGREEMENT DATED 11/4/16	Gabrieli /John D. E.	07/01/19	12/31/23	91,235	720,000	362,084
		6941629	C	P068100	622050	Uhler /Caroline	08/01/19	07/31/24	261,008	360,000	(33,841)
		6941644	C	P154000	AWARD ID 651477	Staffilani /Gigliola	09/01/19	08/31/23	1,607	0	(1,607)
		6941647	C	P154000	AWARD ID 651477	Staffilani /Gigliola	09/01/19	08/31/20	0	70,849	(0)
		6941648	C	P154000	AWARD ID 651477	Staffilani /Gigliola	09/01/20	08/31/21	0	94,616	0



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		6941649	C	P154000	AWARD ID 651477	Staffilani /Gigliola	09/01/21	08/31/22	36,663	86,206	(0)
		6941650	C	P154000	AWARD ID 651477	Staffilani /Gigliola	09/01/22	08/31/23	76,122	198,329	122,207
		6941736	C	P154000	AWARD ID: 652299	Seidel /Paul Alfred	09/01/19	08/31/20	0	48,146	(0)
		6941737	C	P154000	AWARD ID: 652299	Seidel /Paul Alfred	09/01/19	08/31/21	0	49,504	0
		6941738	C	P154000	AWARD ID: 652299	Seidel /Paul Alfred	09/01/19	08/31/23	230,344	374,581	26,962
		6941801	C	P400600	542977SPI	Fee /Michale Sean	10/01/19	09/30/20	0	249,992	0
		6942353	C	P063007	572792	Polz /Martin F	10/01/19	09/30/20	0	128,931	0
		6942680	C	P153000	339603FY20	Fournier /Gregory P.	04/01/20	03/31/24	0	0	0
		6942681	C	P153000	339603FY20	Fournier /Gregory P.	04/01/20	03/31/21	0	277,209	(0)
		6942826	C	P153000	622065	Babbini /Andrew R.	04/01/20	03/31/21	0	248,268	0
		6943066	C	P063007	542383	Cordero Sanchez /Otto X.	05/01/20	04/30/21	0	575,853	0
		6943069	C	P153000	622065	Babbini /Andrew R.	04/01/21	03/31/22	0	158,740	0
		6943453	C	P063007	721246	Chisholm /Sallie W	07/01/20	06/30/24	0	507,876	507,876
		6943454	C	P063007	721246	Chisholm /Sallie W	07/01/20	06/30/21	0	419,199	(0)
		6943455	C	P063007	721246	Chisholm /Sallie W	07/01/21	06/30/22	4,272	445,484	0
		6943456	C	P063007	721246	Chisholm /Sallie W	07/01/22	06/30/23	541,311	715,302	173,991
		6943458	C	P153000	721248	Follows /Michael J	07/01/20	06/30/24	0	609,109	609,109
		6943459	C	P153000	721248	Follows /Michael J	07/01/20	06/30/21	0	472,658	(0)

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		6943460	C	P153000	721248	Follows /Michael J	07/01/21	06/30/22	(12,613)	802,101	0
		6943461	C	P153000	721248	Follows /Michael J	07/01/22	06/30/23	649,949	782,448	132,499
		6943544	C	P400600	542993SPI	Jazayeri /Mehrdad	07/01/20	06/30/21	(24)	246,571	0
		6943600	C	P068100	622050	Dahleh /Munther A	08/01/19	07/31/24	5,730	36,000	860
		6943911	C	P154000	AWARD ID 708153	Kac /Victor	09/01/20	08/31/25	14,223	14,400	(7,321)
		6943912	C	P154000	AWARD ID 708153	Kac /Victor	09/01/20	08/31/25	(4,715)	2,400	2,340
		6944049	C	P067952	AWARD ID 733780	Daskalakis /Konstantinos	09/01/20	08/31/23	27,898	300,000	83,268
		6944196	C	P063007	337262FY20	Chisholm /Sallie W	08/01/20	07/31/23	434	268,142	0
		6944243	C	P400600	542977SPI	Fee /Michale Sean	10/01/20	09/30/21	0	229,911	0
		6944252	C	P400600	542965	DiCarlo /James	07/01/20	06/30/21	0	234,323	(0)
		6944265	C	P400600	542977SPI	Fee /Michale Sean	10/01/21	09/30/22	51,785	270,097	1,393
		6944266	C	P400600	542977SPI	Fee /Michale Sean	10/01/22	09/30/23	260,356	0	(260,356)
		6944267	C	P400600	542965	DiCarlo /James	07/01/21	06/30/22	4,533	262,229	0
		6944268	C	P400600	542965	DiCarlo /James	07/01/22	09/30/23	223,587	287,048	63,460
		6944297	C	P400600	542993SPI	Jazayeri /Mehrdad	07/01/21	08/31/22	51,886	299,212	8,357
		6944298	C	P400600	542993SPI	Jazayeri /Mehrdad	07/01/22	06/30/23	257,763	250,000	(7,763)
		6944383	C	P417000	AWARD ID: 733688	Johnson /Steven G	09/01/20	08/31/24	82,304	390,000	94,541
		6944464	C	P063007	542383	Cordero Sanchez /Otto X.	12/01/20	11/30/21	(1,303)	25,000	(0)
		6944479	C	P063007	509034SCFY20	Chisholm /Sallie W	10/01/20	09/30/23	328	210,790	119,125

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		6945072	C	P153000	339603FY20	Fournier /Gregory P.	04/01/21	03/31/22	0	279,564	0
		6945188	C	P153000	AWARD ID: 827829	Follows /Michael J	12/01/20	11/30/23	52,287	160,716	0
		6945244	C	P063007	542383	Cordero Sanchez /Otto X.	05/01/21	07/31/22	30,237	645,850	0
		6945436	C	P153000	GRANT #: 874698	Summons /Roger E	05/01/21	10/30/22	2,278	26,207	0
		6945714	C	P154000	550033	Sutherland /Andrew Victor	09/01/21	08/31/22	181,666	943,680	0
		6945715	C	P154000	550033	Sutherland /Andrew Victor	09/01/22	08/31/23	778,523	1,086,612	308,089
		6945778	C	P402000	572792	Manalis /Scott R	10/01/20	09/30/21	0	131,008	0
		6945779	C	P402000	572792	Manalis /Scott R	10/01/21	09/30/22	41,790	174,346	0
		6945780	C	P402000	572792	Manalis /Scott R	10/01/22	09/30/23	130,480	201,469	70,990
		6945892	C	P063007	337262FY20	Chisholm /Sallie W	08/01/21	07/31/22	46,671	278,349	0
		6945893	C	P063007	337262FY20	Chisholm /Sallie W	08/01/22	07/31/23	319,968	565,969	246,000
		6946336	C	P063007	509034SCFY20	Chisholm /Sallie W	10/01/21	09/30/22	29,549	77,202	(0)
		6946704	C	P154500	891836	Tenenbaum /Joshua B	10/01/21	09/30/23	102,902	240,000	137,098
		6947180	C	P153000	622065	Babbin /Andrew R.	04/01/22	03/31/23	43,508	74,651	406
		6947234	C	P153000	339603FY20	Fournier /Gregory P.	04/01/22	03/31/24	167,227	388,615	162,812
		6947341	C	P154501	AGREEMENT DATED 11/4/16	Fedorenko /Evelina G	04/01/22	03/31/24	128,599	300,000	171,401
		6947342	C	P400600	AGREEMENT DATED 11/4/16	Kanwisher /Nancy	04/01/22	03/31/24	0	300,000	300,000
		6947344	C	P154501	AGREEMENT DATED 11/4/16	Gibson /Edward A	04/01/22	03/31/24	0	240,000	240,000
		6947345	C	P154501	AGREEMENT DATED 11/4/16	Saxe /Rebecca R	04/01/22	03/31/24	147,411	300,000	150,759

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		6947346	C	P154501	AGREEMENT DATED 11/4/16	Tenenbaum /Joshua B	04/01/22	03/31/24	69,959	240,000	169,859
		6947481	C	P063007	542383FY22	Cordero Sanchez /Otto X.	05/01/22	04/30/27	416,548	530,450	3,471
		6947487	C	P154501	AGREEMENT DATED 11/4/16	Levy /Roger P	04/01/22	03/31/24	126,544	240,000	101,062
		6947914	C	P153000	549931FY22	Follows /Michael J	07/01/22	06/30/24	798,028	2,867,758	2,069,730
		6948595	C	P158000	994314	Shanahan /Phiala E	09/01/22	08/31/23	76,036	130,000	53,964
		6948678	C	P154000	994338	Piccirillo /Lisa M	09/01/22	08/31/23	355	89,166	88,811
		6948679	C	P154000	994334	Mrowka /Tomasz S	09/01/22	08/31/23	107,364	138,800	31,436
		6948794	C	P063007	509034SCFY20	Chisholm /Sallie W	10/01/22	09/30/23	76,894	162,927	86,033
		6949224	C	P267500	982318M	Buonassisi /Anthony	01/01/23	12/31/23	9,250	67,975	58,725
		6949619	C	P063007	542383FY22	Cordero Sanchez /Otto X.	05/01/23	04/30/24	66,334	448,200	381,866
		6949647	C	P158000	1019962	Necib /Lina	02/01/23	01/31/24	4,656	25,857	21,201
		6949753	C	P063007	LI-SIAME-00001989	Cordero Sanchez /Otto X.	05/01/23	04/30/28	0	1,312,989	1,312,989
		6949754	C	P063007	LI-SIAME-00001989	Cordero Sanchez /Otto X.	05/01/23	04/30/24	25,113	416,614	391,501
		6949760	C	P153000	290361FY18	Summons /Roger E	05/01/23	04/30/24	19,592	0	(19,592)
	<b>Total by Primary Sponsor</b>								<b>9,326,667</b>	<b>64,107,234</b>	<b>10,724,068</b>
007350 Alfred P. Sloan Foundation	005521 Cornell University	6947544	C	P091020	140604-21420	Kopper /Sarah A	01/01/22	12/31/24	100,068	91,316	(8,752)
	006829 New York University	6946030	C	P320000	RB055-03; PO#IB00520182	Mallapragada /Dharik Sanchan	09/01/21	08/31/23	41,115	49,179	(0)
	007350 Alfred P. Sloan Foundation	6936879	C	P091000	G-2017-9824	Autor /David H	07/01/17	06/30/22	248	67,041	(0)

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		6937345	C	P091000	G-2017-9797	Acemoglu /K. Daron	07/01/17	12/31/23	94,220	502,129	7,413
		6938273	C	P091000	G-2017-9824	Autor /David H	07/01/17	06/30/22	15,306	323,446	0
		6938917	C	P063007	G-2018-11096	Kroll /Jesse	09/01/18	08/31/23	18,961	284,254	(19,023)
		6940716	C	P091020	G-2019-11391	Dhaliwal /Iqbal	04/01/19	06/30/22	4,138	983,750	(91,153)
		6943573	C	P091020	G-2019-11391	Dhaliwal /Iqbal	04/01/19	06/30/22	0	50,000	15,212
		6943574	C	P091020	G-2019-11391	Dhaliwal /Iqbal	04/01/19	06/30/22	0	50,000	32,757
		6945757	C	P158000	G-2021-16758	Gore /Jeff	10/01/21	09/30/24	(34,195)	329,989	212,367
		6945865	C	P095500	G-2021-16891	Berinsky /Adam	08/01/21	06/30/23	173,576	244,562	38
		6946287	C	P158000	G-2021-16758	Gore /Jeff	10/01/21	09/30/24	216,856	280,000	55,598
		6946288	C	P154000	G-2021-16758	Dunkel /Joern	10/01/21	09/30/24	144,608	250,000	39,222
		6946289	C	P158000	G-2021-16758	Fakhri /Nikta	10/01/21	09/30/24	82,665	280,000	113,834
		6947090	C	P091021	GRANT NUMBER: G-2019-11392	Finkelstein /Amy	12/01/21	11/30/24	35,789	25,010	(10,779)
		6947320	C	P091000	G-2022-17182	Agarwal /Nikhil	04/01/22	03/31/25	128,086	259,579	123,719
		6949177	C	P091021	G-2022-19532	Finkelstein /Amy	12/01/22	11/30/23	98,344	214,701	116,357
		6949216	C	P063007	G-2018-11096	Kroll /Jesse	09/01/18	02/28/22	0	15,170	15,170
		6949730	C	P122070	G-2023-19608	Li /Jing	04/01/23	03/31/25	0	444,708	444,708
		6949785	C	P091020	G-2023-19617	Finkelstein /Amy	04/01/23	03/31/26	57,992	187,179	129,187
		6949967	C	P122070	G-2023-19608	Li /Jing	04/01/23	03/31/25	0	155,292	155,292

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		6949983	C	P091021	G-2022-19532	Finkelstein /Amy	04/01/23	11/30/23	0	35,175	35,175
	007529 University of California - Irvine	6942474	C	P062000	2020-1257	Brushett /Fikile R	01/01/20	12/31/23	120,845	494,962	63,231
		6945333	C	P062000	2020-1257	Brushett /Fikile R	01/01/20	12/31/23	15,842	35,792	(7,345)
	007641 University of Michigan	6946942	C	P067952	SUBK00015476; PO 3006807451	Cafarella /Michael J	07/01/21	06/30/23	51,395	50,946	(449)
	<b>Total by Primary Sponsor</b>								<b>1,365,859</b>	<b>5,704,180</b>	<b>1,421,780</b>
007351 Richard and Susan Smith Family Foundation	007351 Richard and Susan Smith Family Foundation	6945463	C	P151075	AGRMT DATED 03/17/21	Vos /Seychelle M	04/01/21	03/31/24	100,639	300,000	63,162
	<b>Total by Primary Sponsor</b>								<b>100,639</b>	<b>300,000</b>	<b>63,162</b>
007353 Memorial Sloan-Kettering Cancer Center	007353 Memorial Sloan-Kettering Cancer Center	6939997	C	P061901	SK2017-1904	Sontag /David Alexander	12/07/18	10/23/22	27,727	287,414	(0)
	<b>Total by Primary Sponsor</b>								<b>27,727</b>	<b>287,414</b>	<b>(0)</b>
007356 Smith Richardson Foundation	007356 Smith Richardson Foundation	6943619	C	P091000	2020-2252	Autor /David H	07/01/20	06/30/23	283,820	499,641	(38,307)
		6947174	C	P091000	2022-2677	Pathak /Parag	07/01/22	06/30/24	111,652	130,042	18,390
	<b>Total by Primary Sponsor</b>								<b>395,472</b>	<b>629,683</b>	<b>(19,917)</b>
007378 The Spencer Foundation	007378 The Spencer Foundation	6942911	C	P091000	202000205	Pathak /Parag	07/01/20	06/30/23	310,394	188,841	(318,183)
	<b>Total by Primary Sponsor</b>								<b>310,394</b>	<b>188,841</b>	<b>(318,183)</b>
007380 Stanford University	007380 Stanford University	6947813	C	P064000	P.O. #6292382	Adalsteinsson /Elfar	06/01/22	08/31/22	13,229	13,229	(0)
	<b>Total by Primary Sponsor</b>								<b>13,229</b>	<b>13,229</b>	<b>(0)</b>
007392 Starr Foundation	010085 The Broad Institute, Inc.	6944926	C	P402000	6000158-5500001390	Hemann /Michael	01/01/21	12/31/22	0	179,839	(0)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>179,839</b>	<b>(0)</b>

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007404 Susan G Komen Breast Cancer Foundation	007404 Susan G Komen Breast Cancer Foundation	6942237	C	P067952	SAC190090	Barzilay /Regina	07/01/19	01/02/24	25,657	600,000	377,514
		<b>Total by Primary Sponsor</b>							<b>25,657</b>	<b>600,000</b>	<b>377,514</b>
007426 John Templeton Foundation	006120 Harvard University	6947301	C	P158000	272027-5120884	Engelhardt /Netta	09/01/21	08/31/22	31,331	140,000	0
		6948499	C	P158000	272037-5122434	Engelhardt /Netta	09/01/22	08/31/23	93,840	139,245	45,405
	007426 John Templeton Foundation	6942148	C	P402100	ID# 61328	Erdman /Susan E	12/01/19	05/31/24	385,084	1,646,967	359,811
	<b>Total by Primary Sponsor</b>								<b>510,255</b>	<b>1,926,212</b>	<b>405,216</b>
007452 Tides Foundation	007452 Tides Foundation	6942572	C	P091020	TF2001-088478	Dhaliwal /Iqbal	01/24/20	01/31/26	183,804	1,000,000	(98,960)
		6942762	C	P091020	TF2001-088478	Sautmann /Anja	01/24/20	01/31/26	579,035	1,000,000	(213,815)
		6944633	C	P031000	TF2011-095874	Mazereeuw /Miho	11/24/20	07/31/22	(46)	500,000	0
		6946372	C	P091020	TF2107-100797	Dhaliwal /Iqbal	07/31/21	01/31/26	94,145	190,000	66,544
		6946455	C	P091021	TF2108-101444 / TF2210-110723	Finkelstein /Amy	09/21/21	07/31/25	408,981	760,000	193,872
		6946553	C	P091020	TF2107-100797	Dhaliwal /Iqbal	07/31/21	01/31/26	55,873	230,000	157,627
		6947627	C	P093800	TF2112-104674	Bald /Vivek A	01/01/22	03/31/23	71,374	75,000	(0)
		6949616	C	P093800	TF2212-112199	Bald /Vivek A	01/01/23	12/31/23	20,092	100,000	79,908
		6950077	C	P091021	TF2304-113693	Finkelstein /Amy	07/01/23	06/30/24	0	250,000	250,000
		<b>Total by Primary Sponsor</b>							<b>1,413,260</b>	<b>4,105,000</b>	<b>435,177</b>
007512 U.S.-Israel Binational Science Foundation	007512 U.S.-Israel Binational Science Foundation	6941158	C	P158000	APPLICATION # 2018033	Levitov /Leonid	10/01/19	09/30/23	33,209	66,995	25,418
		6941159	C	P158000	APPLICATION # 2018093	Hen /Or	10/01/19	09/30/23	94,003	112,800	(46,892)

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	<b>Total by Primary Sponsor</b>								<b>127,212</b>	<b>179,795</b>	<b>(21,475)</b>
007515 University of Toronto	007515 University of Toronto	6949623	C	P267500	AGMT DTD. 9/1/2022	Buonassisi /Anthony	09/01/22	08/31/23	288	89,900	89,612
	<b>Total by Primary Sponsor</b>								<b>288</b>	<b>89,900</b>	<b>89,612</b>
007574 Enphase Energy	007574 Enphase Energy	6944515	C	P267110	AGMT EFF 1/1/21	Perreault /David J	01/01/21	08/31/22	24,757	115,000	(0)
	<b>Total by Primary Sponsor</b>								<b>24,757</b>	<b>115,000</b>	<b>(0)</b>
007580 Fundacion LOGyCA	007580 Fundacion LOGyCA	6925610	C	P069501	LOGYCA AGREEMENT	Sheffi /Yosef	01/01/12	12/31/24	0	721,000	721,000
		6925611	C	P069501	LOGYCA AGREEMENT	Sheffi /Yosef	01/01/12	12/31/24	125,855	1,273,000	11,424
	<b>Total by Primary Sponsor</b>								<b>125,855</b>	<b>1,994,000</b>	<b>732,424</b>
007599 Urban Institute	107490 Pursuit	6948066	C	P091021	J-PAL 1	Autor /David H	01/01/21	06/30/23	76,481	250,000	173,519
	<b>Total by Primary Sponsor</b>								<b>76,481</b>	<b>250,000</b>	<b>173,519</b>
007600 Unicef	007600 Unicef	6945180	C	P091020	20201001	Banerjee /Abhijit	11/01/20	10/30/23	786,467	2,566,874	656,430
	<b>Total by Primary Sponsor</b>								<b>786,467</b>	<b>2,566,874</b>	<b>656,430</b>
007615 University of Arizona	007615 University of Arizona	6946299	C	P061097	PO 612310	Cahoy /Kerri	08/26/21	02/09/24	198,062	390,483	67,669
	<b>Total by Primary Sponsor</b>								<b>198,062</b>	<b>390,483</b>	<b>67,669</b>
007618 University of Colorado Boulder	007618 University of Colorado Boulder	6943623	C	P039000	QUICK RESPONSE GRANT PROGRAM	Wood /Danielle Renee	06/01/20	12/31/23	0	3,000	3,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>3,000</b>	<b>3,000</b>
007700 V Foundation	007700 V Foundation	6944417	C	P402000	V2020-014	Spranger-Zimmermann /Stefani	12/01/20	11/30/22	(35,482)	200,000	0
		6947771	C	P402000	V2022-004	Soto Feliciano /Yadira M.	07/01/22	07/14/24	77,031	200,000	122,969



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		6949221	C	P402000	GRANT ID#V2022-028	Sanchez-Rivera /Francisco Javi	10/01/22	10/01/24	705	200,000	199,295
	<b>Total by Primary Sponsor</b>								<b>42,254</b>	<b>600,000</b>	<b>322,264</b>
007703 VolkswagenStiftung	007703 VolkswagenStiftung	6949214	C	P061901	AGMT EFF 1/1/23	Ghassemi /Marzyeh	01/01/23	12/31/25	53,210	58,592	5,383
	<b>Total by Primary Sponsor</b>								<b>53,210</b>	<b>58,592</b>	<b>5,383</b>
007752 Klingenstein Fund	007752 Klingenstein Fund	6949777	C	P091000	AWD. LTR. DTD. 4/3/2023	Pathak /Parag	05/01/23	04/30/24	1,235	100,000	98,765
	<b>Total by Primary Sponsor</b>								<b>1,235</b>	<b>100,000</b>	<b>98,765</b>
007805 Taiwan Semiconductor Manufacturing Co., Ltd.	007805 Taiwan Semiconductor Manufacturing Co., Ltd.	6941111	C	P267100	201901160012/AGMT EFF 01/25/19	Kong /Jing	01/01/19	12/14/21	0	300,000	(34,702)
		6945383	C	P268001	AGREEMENT EFFECTIVE 2/1/2021	Liu /Luqiao	02/01/21	06/30/23	184,577	300,000	(19,055)
		6946522	C	P267100	TSMC 202012210021	Kong /Jing	02/01/21	11/30/22	0	150,000	37,630
		6946713	C	P268001	202109130003/202210060016	Chandrakasan /Anantha P	09/01/21	08/31/23	164,636	300,000	22,617
		6949154	C	P267111	TSMC 202111100019	Englund /Dirk R.	06/01/22	05/31/23	20,930	165,000	144,070
		6949542	C	P060300	202211240015	Shah /Julie A	07/01/22	12/31/23	135,626	239,332	103,706
	<b>Total by Primary Sponsor</b>								<b>505,770</b>	<b>1,454,332</b>	<b>254,265</b>
009800 Massachusetts Institute of Technology	009800 Massachusetts Institute of Technology	6948101	C	P402469	CLIMATE GRAND CHALLENGES	Eltahir /Elfatih A. B.	08/01/22	07/31/27	5,734	18,157	12,423
		6948102	C	P402469	CLIMATE GRAND CHALLENGES	Ravela /Sai Czander	08/01/22	07/31/27	99,002	111,908	12,906
		6948103	C	P402469	CLIMATE GRAND CHALLENGES	Eltahir /Elfatih A. B.	08/01/22	07/31/27	136,469	136,527	58
		6948104	C	P402469	CLIMATE GRAND CHALLENGES	Schlosser /Courtney Adam	08/01/22	07/31/27	123,907	99,815	(24,092)
		6948105	C	P402469	CLIMATE GRAND CHALLENGES	Harvey /Charles F	08/01/22	07/31/27	1,277	108,250	106,973

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		6948106	C	P402469	CLIMATE GRAND CHALLENGES	Paltsev /Sergey	08/01/22	07/31/27	124,563	99,829	(24,734)
		6948107	C	P402469	CLIMATE GRAND CHALLENGES	Walsh /Claire N	08/01/22	07/31/27	7,307	4,682	(2,625)
		6948108	C	P402469	CLIMATE GRAND CHALLENGES	Walsh /Claire N	08/01/22	07/31/27	0	155,000	155,000
		6948120	C	P402469	CGC: JAMEEL COMMUNITY	Eltahir /Elfatih A. B.	07/11/22	07/10/24	0	743,244	743,244
		6948121	C	P402469	CGC: JAMEEL COMMUNITY	Eltahir /Elfatih A. B.	07/11/22	07/10/24	0	64,860	64,860
		6948122	C	P402469	CGC: JAMEEL COMMUNITY	Ravela /Sai Czander	07/11/22	07/10/24	0	55,387	55,387
		6948123	C	P402469	CGC: JAMEEL COMMUNITY	Eltahir /Elfatih A. B.	07/11/22	07/10/24	54,090	114,442	60,353
		6948124	C	P402469	CGC: JAMEEL COMMUNITY	Schlosser /Courtney Adam	07/11/22	07/10/24	0	80,652	80,652
		6948125	C	P402469	CGC: JAMEEL COMMUNITY	Harvey /Charles F	07/11/22	07/10/24	0	87,468	87,468
		6948126	C	P402469	CGC: JAMEEL COMMUNITY	Paltsev /Sergey	07/11/22	07/10/24	0	80,663	80,663
		6948127	C	P402469	CGC: JAMEEL COMMUNITY	Walsh /Claire N	07/11/22	07/10/24	0	3,784	3,784
		6948129	C	P402469	CGC: JAMEEL COMMUNITY	Eltahir /Elfatih A. B.	07/11/22	07/10/24	0	364,750	364,750
		6948130	C	P402469	CGC: JAMEEL COMMUNITY	Eltahir /Elfatih A. B.	07/11/22	07/10/24	0	254,750	254,750
		6948161	C	P402466	CLIMATE GRAND CHALLENGES	Chiang /Yet-Ming	07/01/22	06/30/24	268,676	210,100	(58,576)
		6948162	C	P402466	CLIMATE GRAND CHALLENGES	Chiang /Yet-Ming	07/01/22	06/30/24	221,898	216,166	(5,732)
		6948166	C	P402466	CLIMATE GRAND CHALLENGES	Allanore /Antoine	07/01/22	06/30/24	174,696	173,562	(1,134)
		6948170	C	P402466	CLIMATE GRAND CHALLENGES	Yildiz /Bilge	07/01/22	06/30/24	112,297	207,280	94,983
		6948174	C	P402466	CLIMATE GRAND CHALLENGES	Yildiz /Bilge	07/01/22	06/30/24	47,594	200,674	153,081

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		6948178	C	P402466	CLIMATE GRAND CHALLENGES	Olivetti /Elsa A	07/01/22	06/30/24	25,051	93,217	68,165
		6948179	C	P402466	CLIMATE GRAND CHALLENGES	Chiang /Yet-Ming	07/01/22	06/30/24	175,207	298,000	122,793
		6948202	C	P402468	CLIMATE GRAND CHALLENGES	Allanore /Antoine	08/01/22	07/31/27	73,226	124,378	51,152
		6948203	C	P402468	CLIMATE GRAND CHALLENGES	Ram /Rajeev J	08/01/22	07/31/27	15,924	63,144	47,220
		6948204	C	P402468	CLIMATE GRAND CHALLENGES	Voigt /Christopher A.	08/01/22	07/31/27	118,040	79,910	(38,130)
		6948205	C	P402468	CLIMATE GRAND CHALLENGES	Marelli /Benedetto	08/01/22	07/31/27	65,270	88,788	23,518
		6948206	C	P402468	CLIMATE GRAND CHALLENGES	Voigt /Christopher A.	08/01/22	07/31/27	76,888	159,401	82,512
		6948207	C	P402468	CLIMATE GRAND CHALLENGES	Des Marais /David Lee	08/01/22	07/31/27	170,607	140,991	(29,615)
		6948209	C	P402468	CLIMATE GRAND CHALLENGES	Marelli /Benedetto	08/01/22	07/31/27	76,889	124,378	47,489
		6948210	C	P402468	CLIMATE GRAND CHALLENGES	Voigt /Christopher A.	08/01/22	07/31/27	112,151	115,500	3,348
		6948211	C	P402468	CLIMATE GRAND CHALLENGES	Ram /Rajeev J	08/01/22	07/31/27	24,749	44,394	19,645
		6948212	C	P402468	CLIMATE GRAND CHALLENGES	Niles /Jacquin	08/01/22	07/31/27	14,046	124,378	110,332
		6948221	C	P402465	CLIMATE GRAND CHALLENGES	Ferrari /Raffaele	09/01/22	08/31/27	92,043	355,196	263,153
		6948222	C	P402465	CLIMATE GRAND CHALLENGES	Ferrari /Raffaele	09/01/22	08/31/27	50,932	250,000	199,068
		6948223	C	P402465	CLIMATE GRAND CHALLENGES	Ferrari /Raffaele	09/01/22	08/31/27	150,239	288,940	138,701
		6948226	C	P402465	CLIMATE GRAND CHALLENGES	Sapsis /Themistoklis Panagiotti	09/01/22	08/31/27	68,687	122,780	54,093
		6948229	C	P402465	CLIMATE GRAND CHALLENGES	Marzouk /Youssef M	09/01/22	08/31/27	81,238	122,780	41,542
		6948232	C	P402465	CLIMATE GRAND CHALLENGES	Selin /Noelle E	09/01/22	08/31/27	76,931	224,298	147,367

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		6948235	C	P402465	CLIMATE GRAND CHALLENGES	Olivetti /Elsa A	09/01/22	08/31/27	0	14,613	14,613
		6948261	C	P402467	CLIMATE GRAND CHALLENGES	O'Gorman /Paul	07/01/22	06/30/27	0	1,868	1,868
		6948262	C	P402467	CLIMATE GRAND CHALLENGES	O'Gorman /Paul	07/01/22	06/30/27	128,966	173,775	44,810
		6948265	C	P402467	CLIMATE GRAND CHALLENGES	Rothman /Daniel H	07/01/22	06/30/27	95,694	134,186	38,491
		6948268	C	P402467	CLIMATE GRAND CHALLENGES	Ravela /Sai Czander	07/01/22	06/30/27	79,550	111,941	32,391
		6948270	C	P402467	CLIMATE GRAND CHALLENGES	Strzepek /Kenneth	07/01/22	06/30/27	277,203	217,595	(59,607)
		6948273	C	P402467	CLIMATE GRAND CHALLENGES	Mazereeuw /Miho	07/01/22	06/30/27	475,520	278,225	(197,295)
		6948275	C	P402467	CLIMATE GRAND CHALLENGES	Trancik /Jessica	07/01/22	06/30/27	96,714	50,054	(46,661)
		6948276	C	P402467	CLIMATE GRAND CHALLENGES	Amin /Saurabh	07/01/22	06/30/27	77,028	38,298	(38,730)
		6948277	C	P402467	CLIMATE GRAND CHALLENGES	Howland /Michael	07/01/22	06/30/27	58,600	40,947	(17,653)
		6948278	C	P402467	CLIMATE GRAND CHALLENGES	Schlusser /Courtney Adam	07/01/22	06/30/27	35,240	33,867	(1,373)
		6948279	C	P402467	CLIMATE GRAND CHALLENGES	O'Gorman /Paul	07/01/22	06/30/27	0	18,077	18,077
		Total by Primary Sponsor									4,170,142
009904 MIT - Internal	009904 MIT - Internal	6891055	C	P159400	GLOBAL CHANGE	Prinn /Ronald G	07/01/00	06/30/26	260,124	7,395,000	253,961
		6891056	C	P159400	GLOBAL CHANGE	Prinn /Ronald G	07/01/00	06/30/26	49,407	4,106,000	4,099
		6922520	C	P061200	DESHPANDE MOU	Shah /Devavrat	09/01/10	08/31/31	27	64,649	64,482
		6922521	C	P061200	DESHPANDE MOU	Shah /Devavrat	09/01/10	08/31/31	497,955	4,250,000	(816,523)
		6922522	C	P061200	DESHPANDE MOU	Cooney /Charles L	09/01/10	08/31/31	0	0	0
		6922541	C	P061901	DESHPANDE MOU	Edelman /Elazer R	09/01/10	08/31/12	0	249,542	0

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		6922542	C	P067952	DESHPANDE MOU	Katabi /Dina	10/01/10	09/30/11	0	47,567	(0)
		6922543	C	P066000	DESHPANDE MOU	Beach /Geoffrey Stephen	09/01/10	08/31/12	0	100,000	0
		6922544	C	P069700	DESHPANDE MOU	Buonassisi /Anthony	09/01/10	08/31/11	0	125,000	(0)
		6922587	C	P065006	DESHPANDE MOU	Slocum /Alexander H	09/01/10	12/31/11	0	49,974	0
		6922588	C	P039000	DESHPANDE MOU	Raskar /Ramesh	09/01/10	08/31/11	0	50,000	0
		6924441	C	P402000	DESHPANDE MOU	Anderson /Daniel Griffith	10/01/11	09/30/13	0	50,000	(0)
		6924442	C	P069850	DESHPANDE MOU	Cima /Michael J	09/01/11	08/31/12	0	50,000	(0)
		6924443	C	P065004	DESHPANDE MOU	Patera /Anthony T	09/01/11	07/31/13	0	128,153	0
		6924444	C	P065009	DESHPANDE MOU	Chen /Gang	10/01/11	03/31/13	0	67,741	(0)
		6926533	C	P067952	DESHPANDE MOU	Edelman /Alan	09/01/12	12/31/14	0	150,000	0
		6926534	C	P152000	DESHPANDE MOU	Johnson /Jeremiah A.	09/01/12	08/31/14	0	151,127	0
		6926536	C	P152000	DESHPANDE MOU	Swager /Timothy M	09/01/12	08/31/14	0	199,586	(0)
		6926537	C	P061901	DESHPANDE MOU	Liau /Jane-Jane Chen	09/01/12	08/31/15	0	299,356	(0)
		6926538	C	P069201	DESHPANDE MOU	Grodzinsky /Alan J	09/01/12	12/31/15	0	249,932	(0)
		6926539	C	P062000	DESHPANDE MOU	Hammond /Paula T	10/01/12	05/31/14	0	103,362	0
		6926540	C	P039000	DESHPANDE MOU	Raskar /Ramesh	09/01/12	08/31/14	0	150,000	0
		6928485	C	P267111	DESHPANDE MOU	Grossman /Jeffrey C.	09/01/13	08/31/15	0	199,995	(0)
		6928488	C	P152000	DESHPANDE MOU	Pentelute /Bradley L.	09/01/13	08/31/15	0	103,323	0
		6928489	C	P066000	DESHPANDE MOU	Schuh /Christopher A	09/01/13	03/31/18	0	224,374	(0)

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		6928490	C	P267600	DESHPANDE MOU	Watts /Michael R	09/01/13	08/31/16	0	69,353	0
		6928558	C	P151020	DESHPANDE MOU	Walker /Graham C	09/01/13	08/31/16	0	100,881	0
		6929019	C	P152000	DESHPANDE MOU	Pentelute /Bradley L.	09/01/13	08/31/15	0	52,876	0
		6931891	C	P069201	MICROBIOME	Alm /Eric J	10/01/14	06/30/26	(0)	0	0
		6931892	C	P069201	MICROBIOME	Alm /Eric J	10/01/14	06/30/26	0	0	0
		6931893	C	P069201	MICROBIOME	Alm /Eric J	10/01/14	03/31/23	0	0	0
		6931895	C	P069201	MICROBIOME	Alm /Eric J	10/01/14	06/30/26	0	7,000	6,032
		6932086	C	P061903	MICROBIOME	Alm /Eric J	05/01/15	04/30/16	0	215,489	0
		6932154	C	P069201	MICROBIOME	Lu /Timothy K	07/01/15	06/30/19	0	298,467	(0)
		6932158	C	P061901	MICROBIOME	Collins /James J.	07/01/15	04/30/20	0	418,252	0
		6932308	C	P069201	MICROBIOME	Alm /Eric J	07/01/15	12/31/23	1,021,349	6,509,250	1,615,940
		6932322	C	P061903	MICROBIOME	Alm /Eric J	10/01/14	05/31/21	(3,718)	1,714,855	(0)
		6932436	C	P061903	MICROBIOME	Alm /Eric J	09/01/15	08/31/17	0	198,985	0
		6932437	C	P061903	MICROBIOME	Alm /Eric J	10/01/14	05/31/21	(38,037)	623,000	(0)
		6932777	C	P061097	DESHPANDE MOU	Cahoy /Kerri	09/01/15	08/31/17	0	173,032	(0)
		6932785	C	P402010	DESHPANDE MOU	Koehler /Angela Nicole	09/01/15	08/31/17	0	249,812	(0)
		6932791	C	P267600	DESHPANDE MOU	Lu /Timothy K	09/01/15	08/31/16	0	75	0
		6933345	C	P061903	MICROBIOME	Alm /Eric J	01/01/16	12/31/19	0	156,250	0

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		6933346	C	P061903	MICROBIOME	Alm /Eric J	01/01/16	12/31/16	0	156,250	0
		6933347	C	P061903	MICROBIOME	Alm /Eric J	01/01/16	03/31/19	0	249,260	0
		6933348	C	P061903	MICROBIOME	Alm /Eric J	01/01/16	12/31/16	0	50,000	0
		6933349	C	P154000	MICROBIOME	Berger Leighton /Bonnie	01/01/16	08/31/18	0	206,250	0
		6933350	C	P061903	MICROBIOME	Polz /Martin F	01/01/16	12/31/17	0	154,657	0
		6933665	C	P069201	MICROBIOME	Alm /Eric J	12/01/15	03/31/23	123,009	3,398,918	334,744
		6934500	C	P069201	MICROBIOME	Alm /Eric J	04/01/16	12/31/23	195,374	3,607,964	(136,201)
		6934768	C	P061097	DESHPANDE MOU	Cahoy /Kerri	09/01/15	08/31/17	0	77,419	0
		6935876	C	P061903	MICROBIOME	Ribbeck /Katharina	04/01/17	05/31/19	0	62,500	(0)
		6935953	C	P061903	MICROBIOME	Alm /Eric J	04/01/17	03/31/18	0	62,500	0
		6935954	C	P061903	MICROBIOME	Alm /Eric J	04/01/17	03/31/19	0	156,250	0
		6935955	C	P061903	MICROBIOME	Alm /Eric J	04/01/17	03/31/18	0	100,000	0
		6935956	C	P061903	MICROBIOME	Alm /Eric J	04/01/17	11/30/18	0	62,370	0
		6935957	C	P061903	MICROBIOME	Alm /Eric J	05/01/17	04/30/20	0	229,458	0
		6936504	C	P069201	MICROBIOME	Alm /Eric J	03/30/17	12/31/22	38,686	543,750	5,064
		6936800	C	P061903	MICROBIOME	Alm /Eric J	08/01/17	01/31/19	0	110,932	0
		6938969	C	P061903	MICROBIOME	Alm /Eric J	05/01/18	12/31/20	0	62,500	0
		6938970	C	P061903	MICROBIOME	Alm /Eric J	04/01/18	03/31/19	0	156,250	0

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		6938971	C	P061903	MICROBIOME	Alm /Eric J	07/01/18	06/30/21	0	62,500	0
		6938972	C	P061903	MICROBIOME	Alm /Eric J	07/01/18	12/31/19	0	62,500	0
		6938978	C	P061901	MICROBIOME	Lieberman /Tami Danielle	07/01/18	06/30/19	0	62,500	(0)
		6938979	C	P069201	MICROBIOME	Kiessling /Laura L	04/01/18	03/31/23	0	187,500	95,823
		6939418	C	P069201	MICROBIOME	Alm /Eric J	06/01/18	05/31/23	388,179	456,320	68,141
		6939419	C	P069201	MICROBIOME	Alm /Eric J	02/13/18	03/12/24	111,796	498,291	216,802
		6941321	C	P061901	MICROBIOME	Alm /Eric J	04/01/19	03/31/21	0	149,200	0
		6943710	C	P267110	DESHPANDE MOU	Voldman /Joel	09/01/20	08/31/21	0	50,000	(0)
		6943711	C	P069201	MICROBIOME	Lieberman /Tami Danielle	09/01/20	09/16/23	19,810	72,563	39,847
		6943789	C	P061901	DESHPANDE MOU	Roche /Ellen	09/01/10	08/31/23	101,030	279,975	27,152
		6943877	C	P152000	DESHPANDE MOU	Johnson /Jeremiah A.	09/01/20	08/31/22	10,850	100,000	(10,218)
		6943921	C	P400600	DESHPANDE MOU	Ghosh /Satrajit S	09/01/20	08/31/23	132,629	213,064	11,493
		6943985	C	P067952	DESHPANDE MOU	Golland /Polina	09/01/20	08/31/22	49	99,972	(0)
		6944388	C	P061094	DESHPANDE MOU	Barrett /Steven R. H.	09/01/20	08/31/22	34,939	100,000	(0)
		6944401	C	P267500	DESHPANDE MOU	Soljacic /Marin	09/01/20	08/31/21	0	0	0
		6944404	C	P066000	DESHPANDE MOU	Hu /Juejun	09/01/20	08/31/21	0	50,000	0
		6945107	C	P267500	DESHPANDE MOU	Soljacic /Marin	09/01/20	05/01/22	0	40,000	0
		6945407	C	P061903	MICROBIOME	Alm /Eric J	09/01/21	08/31/22	11,688	93,748	0



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		6945535	C	P069201	MICROBIOME	Alm /Eric J	05/01/21	06/30/26	0	0	0
		6945717	C	P061903	MICROBIOME	Alm /Eric J	05/01/21	04/30/22	(29,268)	21,691	0
		6945753	C	P065004	DESHPANDE MOU	Del Vecchio /Domitilla	09/01/21	08/31/23	28,009	100,000	22,614
		6945833	C	P152000	DESHPANDE MOU	Shoulders /Matthew D.	09/01/10	08/31/23	136,321	149,868	(36,321)
		6946382	C	P165000	DESHPANDE MOU	Dedon /Peter C	09/01/21	08/31/23	78,925	100,000	1,730
		6946418	C	P069201	MICROBIOME	Alm /Eric J	06/01/21	12/31/23	80,474	257,561	24,677
		6946459	C	P402000	DESHPANDE MOU	Cima /Michael J	09/01/21	08/31/23	30,353	100,000	62,469
		6946592	C	P061901	DESHPANDE MOU	Artzi /Natalie	09/01/21	08/31/23	416,369	538,500	117,714
		6946597	C	P067952	DESHPANDE MOU	Karger /David R	09/01/21	08/31/23	25,560	50,000	20,734
		6946814	C	P065005	DESHPANDE MOU	Zhao /Xuanhe	09/01/21	08/31/22	48,735	50,000	0
		6947892	C	P060901	AGMT DTD 7/1/22	Olivetti /Elsa A	07/01/22	06/30/27	2,461	0	(2,461)
		6948020	C	P402410	IO 3965321	Lienhard /John H	07/01/22	06/30/25	144,837	152,500	7,663
		6948021	C	P402410	IO 3965321	Lienhard /John H	07/01/22	06/30/25	160,474	479,500	319,026
		6948040	C	P069500	AWD DTD 7/1/22	Sheffi /Yosef	07/01/22	07/01/24	99,126	250,000	150,874
		6948046	C	P062000	AWD DTD 6/1/22	Rutledge /Gregory C	06/01/22	05/31/24	142,650	339,818	197,168
		6948069	C	P151000	DESHPANDE MOU	Boyer /Laurie Ann	07/01/22	06/30/23	43,076	50,000	6,924
		6948410	C	P063007	AWD DTD 9/1/22	Howland /Michael	09/01/22	09/01/24	59,582	361,364	301,782
		6948412	C	P121012	AWD DTD 9/1/22	Jacquillat /Alexandre	09/01/22	09/01/24	57,192	298,885	241,693

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		6948413	C	P063007	AWD DTD 8/1/22	Terrer Moreno /Cesar	08/01/22	08/01/25	125,502	318,000	192,498
		6948430	C	P122070	AWD DTD 6/1/23	Demirer /Mert	06/01/23	05/31/24	0	262,425	262,425
		6948464	C	P121012	AWD DTD 9/1/22	Zheng /Yanchong	09/01/22	09/01/24	83,642	323,342	239,700
		6948469	C	P417500	DESHPANDE MOU	Gomez-Bombarelli /Rafael	09/01/22	08/31/23	6,582	50,000	43,418
		6948498	C	P066000	AWD DTD 7/1/22	Allanore /Antoine	07/01/22	08/01/24	37,030	260,861	223,831
		6948532	C	P062000	DESHPANDE MOU	DeKosky /Brandon J	09/01/22	08/31/23	30,332	50,000	19,668
		6948533	C	P066000	DESHPANDE MOU	Allanore /Antoine	09/01/22	08/31/23	28,737	50,000	21,263
		6948537	C	P033000	AWD DTD 6/1/22	Zheng /Siqi	06/01/22	10/31/23	59,551	174,968	115,417
		6948620	C	P062000	AWD DTD 6/1/22	Green /William H	06/01/22	05/31/24	174,405	300,326	125,921
		6948648	C	P065004	DESHPANDE MOU	Gallant /Betar Maurkah	09/01/22	08/31/23	10,151	50,000	39,849
		6948649	C	P062000	DESHPANDE MOU	Furst /Ariel L	09/01/22	08/31/23	0	50,000	50,000
		6948655	C	P063007	AWD DTD 9/1/22	Cordero Sanchez /Otto X.	09/01/22	02/28/24	106,670	157,746	51,076
		6948717	C	P062000	AWD DTD 9/1/22	Furst /Ariel L	09/01/22	09/01/24	46,541	238,116	191,575
		6948770	C	P402400	AWD DTD 9/1/22	Fernandez /John	09/01/22	08/01/24	125,222	287,538	162,316
		6948890	C	P065000	AGMT EFF 7/1/22	Lienhard /John H	07/01/22	06/30/24	39,375	300,005	260,630
		6948919	C	P030001	AWD DTD 9/1/22	Knox /Janelle K	09/01/22	09/01/24	48,722	264,013	215,291
		6948980	C	P065004	DESHPANDE MOU	Kolle /Mathias	09/01/22	08/31/23	8,135	50,000	41,865
		6948997	C	P065005	AWD DTD 9/1/22	Varanasi /Kripa	09/01/22	09/01/24	65,904	291,990	226,086

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		6949174	C	P031000	AWD DTD 11/14/22	Mazereeuw /Miho	11/14/22	09/01/24	58,831	305,309	246,479
		6949200	C	P153000	AWD DTD 7/1/22	Hill /Christopher N	07/01/22	06/30/27	0	131,295	131,295
		6949308	C	P093200	AWD DTD 7/1/22	Buyandelger /Manduhai	07/01/22	05/31/24	158,449	297,256	138,807
		6949835	C	P062000	AWD EFF 1/1/23	Olsen /Bradley D.	01/01/23	01/01/25	10,942	273,487	262,545
		6950055	C	P039000	DESHPANDE MOU	Shah /Devavrat	09/01/23	08/31/24	0	50,000	50,000
		6950085	C	P065004	DESHPANDE MOU	Karnik /Rohit	09/01/23	08/31/24	0	50,000	50,000
		<b>Total by Primary Sponsor</b>							<b>5,704,741</b>	<b>49,263,983</b>	<b>6,578,882</b>
009906 MIT - Internal Cost Sharing	009906 MIT - Internal Cost Sharing	6919766	C	P066000	KK9151	Belcher /Angela M	12/01/08	06/30/14	0	308,355	(0)
		6919896	C	P066000	KK9151	Belcher /Angela M	12/01/08	12/31/13	0	101,361	0
		6919897	C	P066000	KK9151	Belcher /Angela M	12/01/08	12/31/13	0	34,269	0
		6923782	C	P066000	KK9151	Belcher /Angela M	12/01/10	12/31/13	0	345,160	(0)
		6927264	C	P417000	W911NF-13-D-0001	Joannopoulos /John	01/01/13	06/30/23	695,541	6,301,432	(1,191,798)
		6927368	C	P417000	W911NF-13-D-0001	Elman /Noel M	01/01/13	06/30/15	0	217,176	(0)
		6927369	C	P417000	W911NF-13-D-0001	Klibanov /Alexander M	01/01/13	12/31/13	0	133,484	(0)
		6927370	C	P417000	W911NF-13-D-0001	Barbastathis /George	01/01/13	12/31/13	0	91,226	(0)
		6927371	C	P417000	W911NF-13-D-0001	Fisher /Peter H	01/01/13	06/30/18	0	70,004	0
		6927372	C	P417000	W911NF-13-D-0001	Nelson /Keith Adam	01/01/13	12/31/14	0	52,269	0
		6927383	C	P417000	W911NF-13-D-0001	Win /Moe Z	01/01/13	12/31/14	0	75,085	(0)

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		6927384	C	P417000	W911NF-13-D-0001	Levitov /Leonid	07/01/13	12/31/16	0	50,195	(0)
		6927385	C	P417000	W911NF-13-D-0001	Buehler /Markus J	07/01/13	12/31/15	0	53,095	0
		6927387	C	P417000	W911NF-13-D-0001	Johnson /Steven G	01/01/14	12/31/17	0	157,737	0
		6927388	C	P417000	W911NF-13-D-0001	Olsen /Bradley D.	01/01/14	12/31/20	0	246,097	(0)
		6928159	C	P417000	W911NF-13-D-0001	Fink /Yoel	07/01/14	12/31/16	0	127,107	(0)
		6928160	C	P417000	W911NF-13-D-0001	Strano /Michael S.	09/01/14	12/31/17	0	128,453	0
		6928161	C	P417000	W911NF-13-D-0001	Hart /Anastasios John	09/01/14	12/31/17	0	120,100	0
		6928692	C	P061094	13-C-AJFE-MIT-01	Hansman /Robert J	09/20/13	09/30/23	175,354	1,927,739	47,974
		6929255	C	P069201	KK9151	Lauffenburger /Douglas A	12/01/13	11/30/18	0	666,143	(4,853)
		6931290	C	P417000	W911NF-13-D-0001	Varanasi /Kripa	12/01/14	12/31/15	0	51,597	0
		6931291	C	P417000	W911NF-13-D-0001	Gleason /Karen K	01/01/15	12/31/15	0	50,366	(0)
		6931292	C	P417000	W911NF-13-D-0001	Soljacic /Marin	01/01/15	12/31/17	0	325,446	0
		6931366	C	P151002	AGREEMENT DTD.:5/2/2002	Schwartz /Thomas	05/04/02	03/31/24	79,500	930,640	77,550
		6931584	C	P417000	W911NF-13-D-0001	Zhao /Xuanhe	01/01/15	12/31/17	0	224,963	0
		6931983	C	P417000	W911NF-13-D-0001	Wardle /Brian L	05/01/15	12/31/16	0	80,034	(0)
		6931984	C	P417000	W911NF-13-D-0001	Swan /James W	05/01/15	12/31/16	0	51,246	(0)
		6931991	C	P417000	W911NF-13-D-0001	Swager /Timothy M	06/01/15	12/31/17	0	149,821	0
		6932492	C	P417000	W911NF-13-D-0001	Strano /Michael S.	06/01/15	12/31/16	0	90,522	0

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		6932737	C	P417000	W911NF-13-D-0001	Olsen /Bradley D.	06/01/15	12/31/16	0	2,742	0
		6933224	C	P062000	8943SC	Chakraborty /Arup K	08/15/15	04/30/21	243	21,454	0
		6933437	C	P417000	W911NF-13-D-0001	Soljacic /Marin	01/01/16	12/31/17	0	7,088	0
		6933598	C	P417000	W911NF-13-D-0001	Swager /Timothy M	01/01/16	12/31/17	0	199,607	0
		6933599	C	P417000	W911NF-13-D-0001	Cima /Michael J	01/01/16	04/30/18	0	100,595	0
		6933602	C	P417000	W911NF-13-D-0001	Fisher /Peter H	01/01/16	12/31/17	0	68,507	(0)
		6933603	C	P417000	W911NF-13-D-0001	Celanovic /Ivan L.	01/01/16	12/31/22	56,005	558,521	0
		6933604	C	P417000	W911NF-13-D-0001	Soljacic /Marin	01/01/16	12/31/17	0	93,976	0
		6933605	C	P417000	W911NF-13-D-0001	Bawendi /Moungi G	01/01/16	12/31/16	0	70,627	0
		6933726	C	P417000	W911NF-13-D-0001	Cima /Michael J	01/01/16	12/31/16	0	21,518	0
		6933800	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	72,096	(0)
		6933801	C	P165000	PENDING P30ES002109 YEAR 36	Essigmann /John M	04/01/16	03/31/17	0	40,508	0
		6934621	C	P402010	1-U54-CA210180-01	White /Forest M	08/01/16	07/31/17	0	23,954	0
		6934691	C	P159900	PHY-1626069	Conrad /Janet Marie	09/01/16	08/31/23	116	284,449	(119)
		6934903	C	P400600	5-R01-NS098505-02	Feng /Guoping	09/01/16	06/30/22	14,567	69,782	(0)
		6935026	C	P165000	PENDING P30ES002109 YEAR 36	Selin /Noelle E	09/01/16	03/31/17	0	1,949	(0)
		6935030	C	P165000	PENDING P30ES002109 YEAR 36	Schlau-Cohen /Gabriela S	09/01/16	03/31/17	0	1,744	(0)
		6935089	C	P400600	1-DP1-HD091947-01	Kanwisher /Nancy	09/30/16	07/31/23	(4,283)	877,103	132,121

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		6935194	C	P159300	4500002204	Miller /Earl K	09/01/16	11/30/22	26,138	167,639	(0)
		6935727	C	P151000	LETTER DATED FEB 1, 2017	Schwartz /Thomas	07/01/17	06/30/24	0	548,548	0
		6936036	C	P165000	5P30ES002109-37	Selin /Noelle E	04/01/17	12/31/17	0	1,778	(0)
		6936039	C	P165000	5P30ES002109-37	Schlau-Cohen /Gabriela S	04/01/17	05/31/17	0	0	0
		6936047	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	55,771	0
		6936048	C	P165000	5P30ES002109-37	Essigmann /John M	04/01/17	03/31/18	0	53,503	0
		6936097	C	P069201	500489-78051	Griffith /Linda G	08/01/16	04/30/22	0	56,494	38,909
		6936118	C	P417000	W911NF-13-D-0001	Soljacic /Marin	03/01/17	12/31/17	0	13,693	0
		6936221	C	P151009	5-R35-GM122538-05	Grossman /Alan Davis	04/01/17	12/31/22	(0)	803,374	(0)
		6936355	C	P402100	1(GG012741-01)	Fox /James G	12/07/16	11/30/17	0	6,903	0
		6936616	C	P402000	1-U54-CA217377-01	Manalis /Scott R	06/01/17	04/30/18	0	65,897	0
		6936703	C	P400600	2-R01-MH060379-16	Graybiel /Ann M	07/01/17	03/31/22	(481)	132,280	(0)
		6936730	C	P151054	2-R01-GM085319-09	Burge /Christopher B	05/01/17	05/09/22	(1,268)	219,546	0
		6936909	C	P402010	5-U54-CA210180-02	White /Forest M	08/01/17	07/31/18	0	27,377	0
		6936993	C	P402000	2-P01-CA042063-31	Jacks /Tyler E	08/01/17	01/31/23	24,838	484,427	0
		6937091	C	P402000	1R35ES028374-01	Yaffe /Michael B	09/01/17	07/31/21	0	503,791	(0)
		6937212	C	P151073	1-R35-GM124732-01	Li /Gene-Wei	09/01/17	01/31/23	55,190	481,255	0
		6937339	C	P159300	1-R01-NS102730-01	Tsai /Li-Huei	09/15/17	06/30/23	11,534	64,433	1,333

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		6937416	C	P151000	1R25OD023756	Sassanfar /Mandana	07/01/17	08/31/22	0	15,613	15,613
		6937544	C	P165000	1-R35-ES028303-01	Walker /Graham C	09/15/17	05/31/21	0	643,134	(0)
		6937548	C	P320000	FME HIGHEFF AGREEMENT 2017-02-02	Barton /Paul I	06/01/17	12/31/23	0	25,152	(33,273)
		6937591	C	P400600	1-U01-MH114819-01	Feng /Guoping	09/20/17	05/31/22	66,544	227,555	(0)
		6937678	C	P152000	2-P41-EB015871-31	So /Peter T. C.	06/18/17	05/31/22	0	321,706	0
		6937679	C	P152000	2-P41-EB015871-31	Schlau-Cohen /Gabriela S	06/18/17	05/31/22	0	158,917	(0)
		6937680	C	P152000	2-P41-EB015871-31	Bawendi /Moungi G	06/18/17	05/31/22	(6)	161,720	(0)
		6937908	C	P402100	1(GG012741-01)	Fox /James G	12/01/17	11/30/18	0	6,865	(0)
		6938070	C	P402000	0125 G VB305	White /Forest M	09/25/17	08/31/22	0	27,860	0
		6938073	C	P266300	NA18OAR4170105	Triantafyllou /Michael S	02/01/18	01/31/24	0	2,896,358	42,903
		6938171	C	P417000	W911NF-13-D-0001	Fang /Xuanlai	01/01/18	12/31/21	0	101,386	0
		6938172	C	P417000	W911NF-13-D-0001	Wardle /Brian L	01/01/18	12/31/22	23,752	124,846	0
		6938173	C	P417000	W911NF-13-D-0001	Kolle /Mathias	01/01/18	12/31/20	0	99,460	0
		6938174	C	P417000	W911NF-13-D-0001	Nelson /Keith Adam	01/01/18	12/31/22	0	154,868	0
		6938175	C	P417000	W911NF-13-D-0001	Bawendi /Moungi G	01/01/18	12/31/22	4,287	155,148	0
		6938176	C	P417000	W911NF-13-D-0001	Holten-Andersen /Niels	01/01/18	08/31/21	0	37,549	0
		6938177	C	P417000	W911NF-13-D-0001	McKinley /Gareth H	01/01/18	08/31/21	0	34,499	(0)
		6938178	C	P417000	W911NF-13-D-0001	Olsen /Bradley D.	01/01/18	12/31/20	0	25,798	0

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		6938179	C	P417000	W911NF-13-D-0001	Zhao /Xuanhe	01/01/18	12/31/22	140	35,009	(0)
		6938180	C	P417000	W911NF-13-D-0001	Kong /Jing	01/01/18	12/31/20	0	20,139	0
		6938181	C	P417000	W911NF-13-D-0001	Palacios /Tomas	01/01/18	12/31/20	0	16,754	0
		6938182	C	P417000	W911NF-13-D-0001	Swager /Timothy M	01/01/18	12/31/20	0	33,611	(0)
		6938203	C	P400600	1-R01-NS106031-01	Harnett /Mark Thomas	04/01/18	03/31/23	15,817	222,289	58,440
		6938218	C	P417000	W911NF-13-D-0001	Bawendi /Moungi G	01/01/18	12/31/22	30,231	235,581	0
		6938296	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	59,288	(0)
		6938297	C	P165000	5P30ES002109-38	Essigmann /John M	04/01/18	03/31/19	0	55,502	0
		6938383	C	P417000	W911NF-13-D-0001	Johnson /Steven G	01/01/18	12/31/22	28,277	241,595	(0)
		6938417	C	P400600	1-R01-MH114031-01	Desimone /Robert	08/25/17	06/30/22	(0)	72,854	(0)
		6938521	C	P400600	64580127/PO# 921003-SV	Boyden /Edward	09/21/17	05/31/21	0	16,875	0
		6938522	C	P159300	SUBAWARD NO. 231125	Wilson /Matthew A	08/03/17	05/31/18	0	23,665	0
		6938683	C	P069850	EXHIBIT 1-A	Tibbits /Skylar	05/08/18	05/07/19	0	25,504	0
		6938705	C	P400600	1-R01-MH111916-03	Feng /Guoping	05/08/18	02/28/22	9,953	39,961	0
		6938734	C	P402000	5-U54-CA217377-02	Manalis /Scott R	05/01/18	04/30/19	0	74,587	(0)
		6938876	C	P402000	1-R01-EB025854-01	Irvine /Darrell J	06/15/18	12/31/22	(15,180)	188,666	0
		6939130	C	P402010	5-U54-CA210180-03	White /Forest M	08/01/18	07/31/19	0	27,541	0
		6939162	C	P159300	SUBAWARD NO. 230203	Miller /Earl K	02/01/18	01/31/23	16,559	65,722	(0)



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		6939192	C	P417500	DE-FE0031668	Tuller /Harry L	08/17/18	12/15/22	0	129,618	(0)
		6939565	C	P152000	CHE-1828570	Nelson /Keith Adam	08/15/18	07/31/22	(8,955)	226,520	0
		6939632	C	P159300	1-RF1-AG062377-01 REVISED	Tsai /Li-Huei	09/30/18	03/31/23	19,298	133,156	0
		6939641	C	P159300	1-R01-AG062335-01	Tsai /Li-Huei	09/30/18	05/31/23	16,747	76,647	1,935
		6939782	C	P062000	DE-SC0019112	Strano /Michael S.	08/01/18	07/31/22	87,259	383,235	0
		6939862	C	P400600	132692-5106604	Feng /Guoping	07/01/18	03/31/24	108,312	183,257	(0)
		6939865	C	P400600	1 RF1 MH117809-01	Fee /Michale Sean	09/21/18	09/20/21	1,584	185,631	0
		6939878	C	P400600	1U24OD026638-01	Feng /Guoping	09/01/18	07/31/22	(0)	62,101	539
		6940021	C	P417000	W911NF-13-D-0001	Joannopoulos /John	09/01/18	12/31/18	0	38,091	0
		6940023	C	P402100	1(GG012741-03)	Fox /James G	12/01/18	11/30/19	0	6,948	(0)
		6940119	C	P417000	W911NF-13-D-0001	Zhao /Xuanhe	01/01/19	12/31/22	0	100,232	0
		6940126	C	P400600	1-R01-EY029666-01	Desimone /Robert	01/01/19	12/31/23	25,827	230,512	(50)
		6940142	C	P159600	AST-1828470	Simcoe /Robert A	09/01/18	02/28/23	0	0	0
		6940250	C	P159300	N00014-19-1-2036	Nedivi /Elly	01/18/19	01/17/23	25,316	185,314	(0)
		6940358	C	P417000	W911NF-13-D-0001	Raskar /Ramesh	01/01/19	12/31/21	0	25,059	0
		6940359	C	P417000	W911NF-13-D-0001	Bawendi /Moungi G	01/01/19	12/31/20	0	25,045	0
		6940489	C	P165000	5P30ES002109-39	Tat /Amanda	04/01/19	03/31/20	0	58,834	0
		6940490	C	P165000	5P30ES002109-39	Tat /Amanda	04/01/19	03/31/20	0	55,941	0

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		6940517	C	P159300	2-R01-MH104536-06	Littleton /J. Troy	12/01/18	12/31/23	32,872	139,212	(588)
		6940555	C	P243021	1-P41-GM132079 -01	Griffin /Robert Guy	05/01/19	08/31/20	0	109,178	(4,761)
		6940579	C	P267500	DE-EE0008558	Kim /Jeehwan	03/01/19	09/30/23	0	5,909	5,909
		6940609	C	P402000	1-R01-CA226898-01A1	Yaffe /Michael B	12/07/18	11/30/23	25,267	78,854	9,685
		6940741	C	P067952	120368	Golland /Polina	09/22/18	06/30/22	0	56,031	0
		6940768	C	P402000	5-U54-CA217377-03	Manalis /Scott R	05/01/19	04/30/20	0	100,144	(0)
		6940788	C	P154500	2-R01-EY020517-07	Sinha /Pawan	07/01/18	06/30/20	0	78,423	0
		6940835	C	P400600	01061188	Boyden /Edward	08/23/18	05/31/20	0	7,934	0
		6941035	C	P159300	18-A0-00-1001558-01; PO# M1902004	Wilson /Matthew A	07/12/18	04/30/19	0	18,368	0
		6941128	C	P159600	AST-1828470	Simcoe /Robert A	09/01/18	02/28/23	178,130	421,235	0
		6941132	C	P402000	1-U01-CA238720-01	White /Forest M	06/01/19	05/31/20	0	16,689	0
		6941156	C	P061096	7000000324 / TRISH PROJ# DS002	Petersen /Lonnie Grove	10/01/16	09/30/23	1,100	76,077	(0)
		6941407	C	P068000	DE-AR0001066	Short /Michael P	03/01/19	11/30/22	0	48,552	1,168
		6941417	C	P402000	SUBK00011520	Yaffe /Michael B	06/01/19	05/31/22	(0)	16,909	0
		6941451	C	P152000	1-R35-GM133580-01	Zhang /Bin	08/01/19	05/31/24	85,225	298,398	(13,221)
		6941460	C	P402000	1-R01-CA233477-01A1	Hemann /Michael	08/14/19	07/31/23	48,301	79,894	(48,301)
		6941523	C	P402000	5-U54CA210180-04	White /Forest M	08/01/19	07/31/20	0	28,573	0
		6941533	C	P400600	1-R01-NS113079-01	Harnett /Mark Thomas	08/15/19	05/31/23	24,969	177,285	35,438
		6941542	C	P400600	1-R01-MH122025-01	Jazayeri /Mehrdad	08/19/19	05/31/22	0	59,310	(102,610)

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		6941581	C	P400600	1-R01-NS113245-01	Feng /Guoping	07/01/19	05/31/23	51,727	15,289	(60,734)
		6941582	C	P400600	1-R01-NS113245-01	Halassa /Michael	07/01/19	05/31/23	8,238	81,803	0
		6941798	C	P069201	SUBAWARD NO. T0060	Weiss /Ron	10/01/19	12/23/21	40,675	116,933	0
		6941807	C	P417000	W911NF-13-D-0001	Win /Moe Z	07/01/19	12/31/22	0	7,163	0
		6941813	C	P062000	PC2.1-036	Braatz /Richard D	09/01/19	11/30/21	0	102,031	(0)
		6941815	C	P066000	PL1.0-006	Van Vliet /Krystyn J	09/03/19	12/02/21	0	46,923	0
		6941822	C	P159300	5-U01-MH117072-02	Chung /Kwanghun	06/01/19	05/31/20	0	64,956	0
		6941832	C	P402000	1R35CA242379-01	Vander Heiden /Matthew G.	09/01/19	08/31/20	0	139,276	0
		6941855	C	P065005	DE-AR0001130	Wang /Evelyn	06/14/19	11/21/20	0	0	0
		6941864	C	P153000	65H-S445820	Weiss /Benjamin P	09/01/19	08/31/22	20,701	39,485	0
		6941946	C	P159300	1-U01-MH117072-01	Chung /Kwanghun	08/22/18	05/31/19	0	37,098	0
		6941959	C	P402000	357361	Hemann /Michael	06/10/19	05/31/23	28,298	79,894	(28,298)
		6941967	C	P066000	SUBCONTRACT RESEARCH AGREEMENT DATED 10-24-2019	Chiang /Yet-Ming	07/31/19	02/28/23	0	8,708	0
		6941993	C	P417000	W911NF-13-D-0001	Lang /Jeffrey H	10/01/19	12/31/21	0	101,737	0
		6942052	C	P402000	307	Langer /Robert S	09/30/19	08/31/22	0	68,730	0
		6942069	C	P400600	A19-1044-S004	Boyden /Edward	09/30/18	06/30/21	0	7,157	(0)
		6942086	C	P400600	1-RF1-DA049005-01	Boyden /Edward	08/15/19	07/31/22	0	6,954	0
		6942116	C	P402000	1(GG012140)/PO G10545	Vander Heiden /Matthew G.	12/01/15	11/30/22	(604)	44,521	0
		6942232	C	P400600	103076-00001/NIH113	Boyden /Edward	09/15/19	06/30/21	0	6,954	0

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		6942243	C	P417000	W911NF-13-D-0001	Bathe /Mark	12/01/19	12/31/22	29,142	139,904	(0)
		6942471	C	P400600	2000 G XH151	Jazayeri /Mehrdad	09/30/19	09/29/21	18,306	42,719	(0)
		6942537	C	P417500	SA-19-31	Olivetti /Elsa A	02/01/20	04/29/22	3,605	34,663	(66,714)
		6942727	C	P402000	234408	Birnbaum /Michael E	05/01/19	04/30/24	(1,412)	35,023	0
		6942730	C	P154500	5-R01-MH120118-02	Halassa /Michael	02/15/20	11/30/22	17,934	147,048	(0)
		6942744	C	P417000	W911NF-13-D-0001	Zhao /Xuanhe	01/01/20	12/31/22	71,681	73,866	(0)
		6942748	C	P402100	1(GG012741-04)	Fox /James G	12/01/19	11/30/20	0	7,207	(0)
		6942857	C	P031000	DE-AR0001133	Ferralis /Nicola	12/09/19	06/08/24	31,355	245,980	51,164
		6942951	C	P165000	5P30ES002109-39	Tat /Amanda	04/01/20	03/31/21	0	47,982	0
		6942952	C	P165000	5P30ES002109-39	Tat /Amanda	04/01/20	03/31/21	0	57,475	0
		6942997	C	P066000	DE-EE0008830	Tasan /Cemal	10/01/19	05/31/23	0	46,961	0
		6943048	C	P402000	5-U54-CA217377-04	Manalis /Scott R	05/01/20	04/30/21	0	148,235	0
		6943102	C	P400600	PO#1000001612/SUBAWARD F201577-1	Boyden /Edward	01/01/20	10/31/20	0	2,618	0
		6943105	C	P417500	UGA-0-41029-23	Olivetti /Elsa A	04/16/20	09/30/22	0	5,512	(4,407)
		6943115	C	P400600	1R01MH121802-01	Desimone /Robert	04/07/20	01/31/24	95,070	99,924	(1,285)
		6943116	C	P400600	1R01MH121802-01	Feng /Guoping	04/07/20	01/31/24	34,746	9,290	(25,456)
		6943118	C	P400600	2-R01-DA029639-09	Boyden /Edward	04/01/20	01/31/22	0	3,135	0
		6943173	C	P402000	1-R01-EB027717-01A1	Langer /Robert S	02/01/20	11/30/23	0	0	0
		6943177	C	P400600	401663	Graybiel /Ann M	04/15/20	03/31/23	0	9,404	9,404

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		6943227	C	P402000	2-P30-CA014051-49 REVISED	Vander Heiden /Matthew G.	05/01/20	04/30/21	0	223,218	(0)
		6943234	C	P151045	5-R01-DK115558-03	Baker /Tania	09/01/17	06/30/23	75,879	275,780	(1,366)
		6943311	C	P152000	1R35GM136354-01	Shoulders /Matthew D.	03/01/20	04/30/24	94,541	241,429	(4,794)
		6943338	C	P243021	5-P41-GM132079-02	Griffin /Robert Guy	05/01/19	05/31/21	0	98,119	(5,484)
		6943415	C	P159300	1-U01-AG066757-01	Tsai /Li-Huei	05/15/20	04/30/21	0	9,308	(0)
		6943433	C	P402000	5-U01-CA238720-02	White /Forest M	06/01/20	05/31/21	0	14,181	0
		6943442	C	P095500	1908-17912	Kim /In Song	07/01/20	06/30/22	0	22,003	0
		6943443	C	P069400	PC2.1-037	Han /Jongyoon	06/15/20	12/14/21	0	64,427	0
		6943470	C	P062000	W81XWH2010481	Hammond /Paula T	07/01/20	06/30/24	15,753	15,894	35
		6943480	C	P400600	4500003437	Boyden /Edward	03/01/20	01/31/21	0	6,273	0
		6943523	C	P159300	2R01NS040296-19	Littleton /J. Troy	08/01/20	05/31/23	32,893	124,087	(1,276)
		6943576	C	P159300	1-R01-GM135413-01	Flavell /Steven Willem	02/19/20	01/31/24	35,759	161,995	19,965
		6943577	C	P152000	50000655-5500001351	Pentelute /Bradley L.	08/07/19	07/31/20	0	37,078	0
		6943578	C	P152000	5000428-5500001351	Pentelute /Bradley L.	08/01/20	07/31/21	0	37,807	0
		6943800	C	P402000	5-R35-CA242379-02	Vander Heiden /Matthew G.	09/01/20	08/31/21	0	154,743	0
		6943814	C	P066000	DE-AR0001220	Gomez-Bombarelli /Rafael	06/24/20	06/23/23	0	7,168	0
		6943858	C	P402000	5-U54-CA210180-05	White /Forest M	08/01/20	07/31/22	0	43,705	(0)
		6943875	C	P062000	10634-GR	Roman /Yuriy	01/01/19	06/30/23	29,334	64,108	0

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		6943918	C	P243020	DE-AR0001261	Wright /John C	08/11/20	02/10/24	4,512	17,327	4,668
		6943920	C	P065004	DE-OE0000920	Annaswamy /Anuradha M	08/01/20	03/31/24	0	0	0
		6943944	C	P152000	5-R35-GM122483-04	Buchwald /Stephen Leffler	06/01/17	05/31/22	(2,698)	315,393	0
		6943965	C	P402000	1-DP2-AI158126-01	Birnbaum /Michael E	08/19/20	03/30/25	93,822	253,892	1,606
		6944175	C	P417500	DE-EE0009096 09/01	Olivetti /Elsa A	09/01/20	05/31/23	45,732	9,511	(57,431)
		6944189	C	P065012	DE-NA0003965	Marzouk /Youssef M	06/30/20	09/30/23	31,876	62,346	(31,876)
		6944230	C	P402000	1-R01-CA245314-01A1	Yilmaz /Omer	09/01/20	05/31/24	59,214	164,333	(2,303)
		6944374	C	P402000	2-R01-AI055258-16	Wittrup /Karl Dane	05/01/20	04/30/21	0	10,235	(0)
		6944375	C	P159300	5-U01-MH117072-03	Chung /Kwanghun	06/01/20	05/31/21	0	65,001	0
		6944593	C	P264000	DE-AR0001298	Kohse /Gordon E	09/30/20	07/31/23	18,884	83,302	(603)
		6944736	C	P065004	14000497-047	Henry /Asegun S	08/01/20	10/31/23	1,750	118,635	22,816
		6944757	C	P068000	DE-AR0001295	Baglietto /Emilio	10/01/20	09/30/23	35,100	87,449	(2,140)
		6944801	C	P402000	235663	Yilmaz /Omer	09/01/20	08/31/21	0	24,336	0
		6944806	C	P035000	DE-EE0009211	Zhao /Jinhua	10/01/20	05/31/22	0	59,101	(0)
		6944819	C	P159300	4-R37NS051874-25	Tsai /Li-Huei	07/01/20	06/30/23	11,251	31,769	(247)
		6944822	C	P402100	1(GG012741-04)	Fox /James G	12/01/20	11/30/21	0	5,657	0
		6944894	C	P069201	5-R00-GM130896-03	Hansen /Anders Sejr	02/01/20	01/31/24	319,955	445,654	5,794
		6944928	C	P402000	6000157-5500001390	Hemann /Michael	01/01/21	12/31/22	3,015	13,027	0

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		6944930	C	P402400	AWD-000286-G2	Fernandez /John	08/01/19	07/31/23	161	40,564	(9,528)
		6944934	C	P400600	A034481	Wang /Fan	01/01/21	04/30/24	24,516	71,477	2,839
		6944993	C	P165000	5-P42-ES027707-05	Selin /Noelle E	04/01/21	03/31/22	(0)	37,618	0
		6945059	C	P402000	1-R21-AI156664-01	Birnbaum /Michael E	03/12/21	02/28/23	3,679	10,714	0
		6945071	C	P417000	W911NF-13-D-0001	Portela Galindo /Carlos M	11/01/20	12/31/22	43,943	99,344	(0)
		6945077	C	P165000	5-P42-ES027707-05	Engelward /Bevin P	04/01/21	03/31/22	0	37,618	0
		6945159	C	P267500	DE-EE0009366	Buonassisi /Anthony	03/01/21	10/31/22	0	18,634	1,460
		6945187	C	P159600	LE200100012	Simcoe /Robert A	07/22/20	07/21/21	0	15,452	1,603
		6945246	C	P402000	5-U54-CA217377-05	Manalis /Scott R	05/01/21	04/30/23	231,080	310,000	(74,972)
		6945288	C	P402000	W81XWH2110283	Li /Hojun	06/01/21	05/31/23	22,223	43,740	(586)
		6945289	C	P152000	1-R35-GM141963-01	Movassaghi /Mohammad	05/01/21	04/30/24	132,618	162,997	(41,632)
		6945290	C	P417500	5-R01-GM134734-02	Cisse /Ibrahim I	08/01/19	04/30/21	0	68,701	0
		6945303	C	P417000	W911NF-13-D-0001	Nelson /Keith Adam	01/01/21	12/31/22	94,563	135,078	(0)
		6945304	C	P417000	W911NF-13-D-0001	Hammond /Paula T	01/01/21	12/31/22	48,573	52,116	0
		6945305	C	P417000	W911NF-13-D-0001	Kong /Jing	01/01/21	12/31/22	1,018	19,622	(0)
		6945306	C	P417000	W911NF-13-D-0001	Englund /Dirk R.	01/01/21	12/31/22	0	0	0
		6945307	C	P417000	W911NF-13-D-0001	Fink /Yoel	01/01/21	05/31/23	62,264	231,611	(0)
		6945328	C	P400600	7-R01-DE029342-02	Wang /Fan	01/01/21	06/30/24	30,103	91,678	3,859

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		6945399	C	P151037	1-R35-GM141517-01	Sauer /Robert T	04/01/21	05/31/23	151,973	334,342	(395)
		6945432	C	P165000	5-R35-ES028303-05	Walker /Graham C	06/01/21	05/31/22	0	151,213	0
		6945441	C	P400600	704347	Wang /Fan	01/01/21	05/31/21	0	31,875	(0)
		6945460	C	P062000	DE-SC0019112	Strano /Michael S.	03/18/21	07/31/22	0	25,571	0
		6945514	C	P152000	LETTER DTD 05/17/2021	Wendlandt /Alison	09/01/21	08/31/23	39,348	76,796	0
		6945521	C	P402012	1-U01-CA250554-01	Yilmaz /Omer	07/08/20	06/30/21	0	12,778	0
		6945523	C	P402000	238575	Yilmaz /Omer	04/05/21	05/31/24	44,411	88,400	(1,727)
		6945529	C	P152000	AGREEMENT DTD. 10/22/2020	Pentelute /Bradley L.	07/01/20	06/30/23	0	96,178	0
		6945543	C	P159300	5-U01-MH117072-04	Chung /Kwanghun	06/01/21	05/31/22	0	78,485	0
		6945550	C	P402000	5-U01-CA238720-03	White /Forest M	06/01/21	05/31/22	(418)	14,185	(0)
		6945563	C	P400600	7-R01-NS077986-09	Wang /Fan	01/01/21	06/30/24	53,293	137,517	5,789
		6945564	C	P400600	7-R01-NS109947-04	Wang /Fan	01/01/21	06/30/24	53,293	137,517	5,789
		6945578	C	P402000	1318001	Langer /Robert S	02/09/21	03/31/24	4,341	11,927	(1,138)
		6945600	C	P402000	5-P30-CA014051-50	Vander Heiden /Matthew G.	05/01/21	04/30/22	312	251,310	0
		6945629	C	P400600	704347	Wang /Fan	06/01/21	05/31/22	0	64,862	0
		6945671	C	P159300	5-U01-AG066757-02	Tsai /Li-Huei	05/01/21	04/30/22	38	11,963	(0)
		6945696	C	P402000	2021-0285-01	Birnbaum /Michael E	04/16/21	03/31/24	3,066	12,125	2,547
		6945718	C	P065005	1-R01-HL153857-01	Zhao /Xuanhe	07/10/20	06/30/22	0	38,472	9,041



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		6945816	C	P402000	238695	Vander Heiden /Matthew G.	05/01/21	04/30/22	(20,158)	38,897	(0)
		6945819	C	P243021	1-S10-OD028706-01A1	Griffin /Robert Guy	07/15/21	07/14/23	1,003	1,000	(3)
		6945822	C	P069201	1-DP2-GM140938-01	Hansen /Anders Sejr	09/30/20	05/31/25	107,273	177,525	436
		6945844	C	P402000	5-R35-ES028374-05	Yaffe /Michael B	08/01/21	07/31/22	0	166,381	0
		6945860	C	P065004	S51700000049091	Hart /Anastasios John	04/16/21	04/15/23	77,352	65,640	(11,711)
		6945870	C	P039000	1DP2AI136597-01	Esvelt /Kevin Michael	09/01/17	06/30/22	(5,037)	323,026	0
		6945914	C	P243021	5-P41-GM132079-03	Griffin /Robert Guy	04/01/19	05/31/23	106,800	89,623	(121,086)
		6945942	C	P266301	NA21OAR4170339	Triantafyllou /Michael S	08/01/21	07/31/23	12,295	15,717	3,422
		6945986	C	P035000	SUBAWARD AGREEMENT DATED APRIL 1 2021/USDOE AWARD DE-EE009360	Knox /Janelle K	04/01/21	03/31/22	0	14,878	0
		6946013	C	P402012	5-U01-CA250554-02	Yilmaz /Omer	07/01/21	06/30/22	0	19,301	(0)
		6946069	C	P069201	AGRMNT DTD 08/19/2021	Griffith /Linda G	06/01/21	06/30/24	0	44,804	27,061
		6946073	C	P068000	DE-NE0009049	Shirvan /Korosh	07/01/21	08/16/23	88,097	111,621	(1,483)
		6946091	C	P151002	1-R35-GM141834-01	Schwartz /Thomas	09/01/21	08/31/23	150,996	297,285	(2,718)
		6946106	C	P402000	5-R35-CA242379-03	Vander Heiden /Matthew G.	09/01/21	08/31/22	(50,186)	157,646	(0)
		6946136	C	P067952	1R35GM141861-01	Berger Leighton /Bonnie	06/01/21	05/31/23	230	235,437	128,777
		6946151	C	P418101	1-R35 -GM142634-01	Calo Velazquez /Eliezer	07/01/21	05/31/23	142,528	277,828	0
		6946154	C	P402000	7DP5OD026369-04	Knouse /Kristin Ann	09/01/21	08/31/23	124,652	244,283	3,134
		6946166	C	P159300	1-R01-MH126351-01 REVISED	Sur /Mriganka	04/01/21	01/31/24	59,651	66,710	(48,134)

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		6946192	C	P068000	DE-FE0032102	Yildiz /Bilge	10/01/21	09/30/23	39,077	70,612	0
		6946194	C	P400600	5-U24-OD026638-04	Feng /Guoping	08/01/20	07/31/21	38,912	0	(38,912)
		6946198	C	P400600	5-U24-OD026638-04	Feng /Guoping	08/01/20	07/31/22	38,921	0	(38,921)
		6946203	C	P402000	AGREEMENT DATE 5/1/21	Vander Heiden /Matthew G.	05/01/21	04/30/24	32,454	41,629	(22,237)
		6946222	C	P165000	2-R01-CA080024-24	Essigmann /John M	07/01/21	06/30/22	0	26,286	0
		6946229	C	P031000	DE-FE0032082	Goulthorpe /Mark	10/01/21	09/30/22	0	2,619	0
		6946261	C	P400600	LETTER DATED AUGUST 6, 2021	Fiete /Ila R	08/06/21	08/01/23	0	0	0
		6946263	C	P069201	1-U01-CA265706-01	Weiss /Ron	09/20/21	08/31/22	(30,171)	0	0
		6946266	C	P159300	4-UG3-NS115064-02	Tsai /Li-Huei	06/22/21	05/31/22	0	24,659	(0)
		6946268	C	P400600	1-UG3-MH126869-01	Feng /Guoping	09/01/21	06/30/22	32,460	32,460	0
		6946286	C	P267110	1-DP1-AT011991-01	Anikeeva /Polina Olegovna	09/01/21	07/31/23	145,305	288,791	(3,010)
		6946342	C	P151075	1-DP2-GM146254-01	Vos /Seychelle M	09/21/21	08/31/24	28,889	54,099	0
		6946357	C	P159300	1-R01-AT011460-01	Tsai /Li-Huei	05/15/21	04/30/24	15,106	29,390	(2,168)
		6946380	C	P066000	DMR-2117609	Lebeau /James M	09/01/21	08/31/23	299,587	299,587	0
		6946421	C	P159300	NDT_21_01	Bear /Mark	09/01/21	05/01/23	24,108	32,148	8,040
		6946449	C	P159300	1-R01-AG070831-01	Tsai /Li-Huei	09/15/21	06/30/23	24,988	48,984	603
		6946458	C	P267500	A009091801	Bulovic /Vladimir	08/01/21	07/31/23	18,806	19,075	268
		6946469	C	P402000	5-R01-CA233983-02	Jacks /Tyler E	12/01/19	11/30/22	4,940	19,834	0
		6946492	C	P243021	5-R01-GM137138-02	Iwasa /Yukikazu	08/01/20	10/31/22	20,000	20,000	0

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		6946504	C	P159300	1-R01-AG074003-01	Tsai /Li-Huei	09/30/21	05/31/24	12,494	36,894	13,382
		6946559	C	P417500	EXHIBIT 1-A	Rutledge /Gregory C	10/01/21	06/30/22	0	0	0
		6946566	C	P159300	1-R01-NS117588-01A1	Littleton /J. Troy	02/15/21	01/31/23	0	0	0
		6946579	C	P159300	2021-0590	Tsai /Li-Huei	09/15/21	08/31/24	12,494	24,678	487
		6946607	C	P417500	S51900000052748	Olivetti /Elsa A	09/01/21	08/31/23	0	0	(18,728)
		6946680	C	P065004	DE-FOA-0002322	Karnik /Rohit	09/01/21	02/28/22	0	32,024	32,024
		6946682	C	P065004	DE-FOA-0002322	Karnik /Rohit	03/01/23	08/31/24	0	27,992	27,992
		6946684	C	P402410	7601691	Lienhard /John H	12/10/21	03/31/24	0	0	0
		6946756	C	P264000	90589/2/1166708	Kohse /Gordon E	12/01/21	03/14/24	0	17,974	(0)
		6946782	C	P152000	50000655-5500001351	Pentelute /Bradley L.	08/01/21	07/31/22	0	37,816	0
		6946791	C	P402400	AGREEMENT DATED 12/8/2021	Fernandez /John	12/08/21	06/07/23	13,754	59,898	32,010
		6946849	C	P069201	1-UG3-MH126868-01	Jasanoff /Alan Pradip	09/01/21	06/30/22	0	38,577	0
		6946872	C	P159300	168051-5119967	Chung /Kwanghun	09/17/21	09/16/23	64,167	69,118	4,951
		6946896	C	P159300	2000 G ZE943	Chung /Kwanghun	09/10/21	08/31/23	15,673	30,395	479
		6946913	C	P159300	2-R01-MH085802-11A1	Sur /Mriganka	04/13/21	01/31/24	59,214	64,372	(26,909)
		6946914	C	P159300	5001242-5500001658	Heiman /Myriam	09/01/21	06/30/22	0	39,003	(0)
		6946924	C	P154500	6(GG017143-07)	Fiete /Ila R	08/15/21	07/31/22	0	119,494	51,345
		6946941	C	P402000	5-U54-CA217377-05	Shalek /Alexander K	05/01/21	04/30/23	739	8,404	4,222

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		6946961	C	P402000	235663	Yilmaz /Omer	09/01/21	08/31/22	0	28,327	0
		6946981	C	P062000	A008795401	Roman /Yuriy	06/01/21	05/31/24	72,444	72,444	0
		6946995	C	P159300	PO# 2005303292	Heiman /Myriam	09/15/21	08/31/23	37,681	85,582	(854)
		6947004	C	P061905	PO EP0182273 / 102188-00001-ELAZER_EDELMAN	Edelman /Elazer R	05/01/18	04/30/23	2,318	145,798	0
		6947047	C	P151070	1-R35-GM144115-01	Martin /Adam C	01/01/22	12/31/23	136,193	135,704	(75,735)
		6947048	C	P159300	1-R21-MH130067-01	Nedivi /Elly	02/10/22	01/31/23	32,305	32,305	0
		6947070	C	P266300	NA22OAR4170126	Triantafyllou /Michael S	02/01/22	08/31/24	681,019	1,519,969	392,939
		6947078	C	P062000	UDR0000114 NMBL 1006	Braatz /Richard D	02/01/22	01/31/23	78,872	123,967	(0)
		6947089	C	P159300	1-R21-NS125396-01A1	Nedivi /Elly	03/01/22	02/28/23	(416)	65,715	32,981
		6947093	C	P400600	AGRMT DATED 12/2/2020	Jasanoff /Alan Pradip	01/01/21	12/31/23	0	14,258	0
		6947095	C	P159300	1-R21-NS123499-01A1	Bear /Mark	03/01/22	02/29/24	39,672	67,453	27,781
		6947149	C	P062000	1-R21-GM141616-01	Coley /Connor Wilson	09/22/21	08/31/23	5,363	10,444	(0)
		6947156	C	P154000	5-U01-CA250554-02	Berger Leighton /Bonnie	07/01/21	06/30/22	0	0	(32,716)
		6947178	C	P402000	533468	Chen /Jianzhu	09/01/21	08/31/23	(32,716)	16,358	0
		6947216	C	P417500	FA9550-22-1-0130	Comin /Riccardo	02/15/22	02/14/23	200,094	200,094	0
		6947218	C	P152000	60038340 MIT	Freedman /Danna Erit	08/01/21	07/31/22	(268)	21,553	0
		6947225	C	P400600	2-R01-MH060379-21	Graybiel /Ann M	04/01/22	01/31/24	0	58,747	52,176
		6947266	C	P402000	1-R01-FD007480-01	Chen /Jianzhu	09/01/21	08/31/22	32,716	32,716	(0)

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		6947276	C	P165000	2-P42-ES027707-06	Engelward /Bevin P	04/01/22	06/30/23	18,745	19,519	773
		6947278	C	P165000	2-P42-ES027707-06	Plata /Desiree Louise	04/01/22	06/30/23	20,828	20,828	0
		6947287	C	P165000	2-P42-ES027707-06	Furst /Ariel L	04/01/22	06/30/23	16,560	16,559	(2)
		6947290	C	P165000	2-P42-ES027707-06	Bryson /Bryan David	04/01/22	06/30/23	7,554	7,554	(0)
		6947319	C	P068700	AGMT DTD 04/06/2022	Wu /Cathy	01/01/22	12/31/23	25,868	40,048	0
		6947351	C	P159300	1-R01-AG069232-01A1	Tsai /Li-Huei	04/01/22	01/31/24	15,011	29,714	11,371
		6947446	C	P035000	DE-EE0009211	Zhao /Jinhua	05/31/22	05/31/23	37,912	30,496	(7,416)
		6947449	C	P159300	1-R01-NS123120-01A1	Brown /Emery Neal	05/01/22	04/30/23	18,685	0	(18,685)
		6947460	C	P152000	2-R35-GM122483-06	Buchwald /Stephen Leffler	06/01/22	05/31/24	80,591	80,495	(96)
		6947465	C	P159300	2-R01-EY023037-09A1	Bear /Mark	05/01/22	04/30/23	100,444	96,914	(3,530)
		6947475	C	P159300	1-R01-NS123120-01A1	Brown /Emery Neal	05/01/22	04/30/23	32,821	32,305	(516)
		6947495	C	P159300	1-R35-NS127327-01	Heiman /Myriam	05/01/22	04/30/24	120,823	116,297	(4,526)
		6947547	C	P035000	SUBAWARD AGREEMENT DATED APRIL 1 2021/USDOE AWARD DE-EE009360	Knox /Janelle K	04/01/22	09/30/24	(27,833)	29,265	21,596
		6947590	C	P402000	5-P30-CA014051-51	Vander Heiden /Matthew G.	05/01/22	04/30/23	212,211	239,825	0
		6947626	C	P151054	2-R01-GM085319-13	Burge /Christopher B	05/10/22	03/31/24	28,303	55,791	23,884
		6947652	C	P165000	2-P42-ES027707-06	White /Forest M	04/01/22	06/30/23	6,623	6,623	(0)
		6947665	C	P165000	5-R35-ES028303-06	Walker /Graham C	06/01/22	05/31/23	134,517	132,468	(2,048)
		6947682	C	P069201	1-R01-HD110335-01	Griffith /Linda G	03/25/22	05/31/23	0	43,766	43,766

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		6947710	C	P159300	5UH3NS115064-03	Tsai /Li-Huei	06/01/22	05/31/23	24,988	24,552	(437)
		6947716	C	P243020	DE-AR0001542	Whyte /Dennis G	04/11/22	04/10/24	0	701,139	701,139
		6947764	C	P400600	704347	Wang /Fan	06/01/22	05/31/23	65,728	72,867	7,139
		6947776	C	P063007	DE-AR0001527	Plata /Desiree Louise	03/05/22	12/02/23	26,795	0	(26,795)
		6947777	C	P402000	4-R00-GM140265-02	Soto Feliciano /Yadira M.	06/01/22	05/31/24	173,180	176,144	2,964
		6947789	C	P062000	1-R35-GM143033-01	Galloway /Kate E	08/01/21	07/31/23	128,740	179,844	2,602
		6947847	C	P159300	AWD00004831 (137322-2)	Heiman /Myriam	09/29/21	08/31/22	3,221	3,286	65
		6947861	C	P159300	5-U01-AG066757-03	Tsai /Li-Huei	05/01/22	04/30/23	12,100	10,595	(1,505)
		6947873	C	P069201	5-UG3-MH126868-02	Jasanoff /Alan Pradip	07/01/22	06/30/23	47,495	46,132	(1,363)
		6947910	C	P400600	5-UG3-MH126869-02	Feng /Guoping	07/01/22	06/30/23	32,893	0	(32,893)
		6947924	C	P159300	5-U01-MH117072-05	Chung /Kwanghun	03/04/22	05/31/23	70,656	69,410	(1,246)
		6947937	C	P151078	AWARD DATED 6/22/2022	Prescott /Sara L	09/01/22	08/31/24	27,302	27,302	0
		6947943	C	P402000	5-R35-ES028374-06	Yaffe /Michael B	08/01/22	07/31/23	84,302	165,569	81,267
		6948038	C	P268001	DE-AR0001591	Palacios /Tomas	07/25/22	07/24/25	0	109,629	109,629
		6948096	C	P402000	5-U01-CA238720-04	White /Forest M	06/01/22	05/31/23	14,374	14,115	(259)
		6948421	C	P243020	AGMT. DTD. 04/22/2022	Hare /Jack	07/29/22	07/29/25	9,075	9,288	213
		6948444	C	P069201	1-U01-CA253547-01A1	Fraenkel /Ernest	05/01/21	04/30/24	46,615	47,707	1,092
		6948465	C	P159300	W911NF2110328	Sur /Mriganka	08/15/21	08/14/24	72,838	32,305	(40,533)

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		6948479	C	P159300	1-U01-AG077227-01	Chung /Kwanghun	08/15/22	07/31/23	25,283	24,213	(1,070)
		6948497	C	P402000	5-R35-CA242379-04	Vander Heiden /Matthew G.	09/01/22	08/31/23	144,877	138,563	(6,313)
		6948512	C	P159300	1-U01-AG077227-01	Tsai /Li-Huei	08/15/22	07/31/23	12,808	12,584	(224)
		6948516	C	P152000	DE-SC0021650	Bawendi /Moungi G	08/01/22	07/31/23	50,131	50,000	(131)
		6948518	C	P268001	DE-AR0001591	Palacios /Tomas	04/26/22	09/30/22	0	0	0
		6948521	C	P268001	DE-AR0001591	Palacios /Tomas	04/26/22	09/30/22	0	0	0
		6948522	C	P402012	5-U01-CA250554-02	Yilmaz /Omer	03/01/22	06/30/23	20,725	20,352	(373)
		6948549	C	P069201	1-R01-HD105947-01	Weiss /Ron	09/01/21	08/31/23	99,297	97,331	(1,966)
		6948582	C	P152000	50000655-5500001351	Pentelute /Bradley L.	08/01/22	07/31/23	38,370	51,676	13,306
		6948600	C	P400600	5-U24-OD026638-04	Feng /Guoping	08/01/22	07/31/23	39,441	0	(39,441)
		6948619	C	P402000	SUB00003182/GRANT NO. 7021-20	Soto Feliciano /Yadira M.	01/01/22	09/30/23	3,828	7,477	3,649
		6948633	C	P069400	PC5.2-105	Han /Jongyoon	09/01/22	10/31/23	32,241	31,347	(894)
		6948699	C	P159300	2-R01-EY025437-06A1	Nedivi /Elly	09/30/21	09/29/23	32,971	32,305	(666)
		6948729	C	P402000	241484	Yilmaz /Omer	08/01/22	06/30/23	30,352	29,805	(546)
		6948740	C	P159300	1-R01-EY034419-01	Nedivi /Elly	09/30/22	07/31/23	33,800	33,117	(683)
		6948744	C	P159300	1-R01-NS130361-01	Sur /Mriganka	09/22/22	08/31/23	33,800	33,117	(683)
		6948750	C	P159300	1-RF1-AG075901-01A1	Tsai /Li-Huei	09/15/22	08/31/25	12,156	26,060	13,904
		6948780	C	P159300	4-DP2-ES027992-02	Chung /Kwanghun	07/01/21	06/30/22	6,572	6,572	0
		6948835	C	P159300	1-R01-EY033430-01A1	Miller /Earl K	09/30/22	07/31/23	33,800	33,117	(683)

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		6948840	C	P159300	18-010032 A00	Miller /Earl K	07/20/17	05/30/22	25,059	25,059	0
		6948892	C	P400600	168051-5119965	Feng /Guoping	09/17/21	09/16/23	31,673	32,006	333
		6948893	C	P065005	PROJ# 21-HC-002	Winter /Amos G	09/01/22	09/30/23	0	68,326	68,326
		6948901	C	P402000	504162-78050	Yilmaz /Omer	09/15/22	04/30/23	61,484	69,374	7,889
		6948905	C	P402000	1R35CA274464-01	Jacks /Tyler E	09/01/22	08/31/23	152,517	289,331	136,814
		6948914	C	P400600	5-U01-DA054181-02	Feng /Guoping	08/01/21	05/31/23	65,174	65,502	327
		6948925	C	P159300	1-R01-DA054584-01	Heiman /Myriam	06/01/21	02/28/24	36,468	36,044	(424)
		6948935	C	P402000	AWD-003185.GR	White /Forest M	08/09/22	07/31/23	9,105	20,515	11,409
		6949000	C	P159300	5001243-5500001658	Heiman /Myriam	07/01/22	06/30/23	29,345	29,462	117
		6949030	C	P159300	AGRMT DATED 12/17/2020	Heiman /Myriam	01/01/21	12/31/23	30,347	23,421	(6,927)
		6949067	C	P402000	1-R01-FD007480-01	Chen /Jianzhu	09/01/22	08/31/23	36,402	32,971	(3,431)
		6949087	C	P091020	95332422T0007	Olken /Benjamin	09/30/22	09/29/23	0	0	0
		6949122	C	P402000	238695	Vander Heiden /Matthew G.	03/01/22	04/30/23	39,365	39,365	(0)
		6949123	C	P400600	5-R01-DC016607-05	Fedorenko /Evelina G	05/21/18	04/30/24	136,606	125,646	(10,959)
		6949273	C	P417500	2023-JU-3136	Thompson /Carl Vernet	01/01/23	12/31/23	0	57,006	57,006
		6949280	C	P039000	1-DP2-HL168072-01	Sarkar /Deblina	09/01/22	08/31/25	27,951	25,161	(2,790)
		6949290	C	P159300	5-R01-NS104892-05	Flavell /Steven Willem	06/25/17	06/30/23	33,613	33,117	(496)
		6949326	C	P267110	AGMT DTD. 12/12/2022	Han /Jongyoon	12/12/22	05/01/23	0	1,860	1,860
		6949328	C	P159300	01061188	Brown /Emery Neal	06/01/21	05/31/23	2,056	1,938	(118)



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		6949330	C	P159300	PO# WA01334478/SUB00000116	Heiman /Myriam	05/01/22	04/30/23	10,007	8,076	(1,931)
		6949334	C	P152000	2-R01-CA220468-06A1	Johnson /Jeremiah A.	12/13/22	11/30/23	6,819	9,955	3,136
		6949343	C	P069201	DE-AR0001569	Voigt /Christopher A.	08/31/22	08/30/25	0	0	0
		6949348	C	P159300	SUBAWARD NO. 231125	Wilson /Matthew A	08/03/17	05/31/23	40,560	43,422	2,862
		6949349	C	P159300	5-R01-EY028219-04	Sur /Mriganka	02/01/18	01/31/23	12,584	12,584	0
		6949350	C	P159300	1-RF1-DA049005-01	Sur /Mriganka	08/15/19	07/31/23	10,475	6,138	(4,337)
		6949351	C	P151009	1-R35-GM148343-01	Grossman /Alan Davis	01/01/23	12/31/23	68,795	69,345	549
		6949359	C	P159300	AWD00004831 (137322-2)	Heiman /Myriam	09/01/22	08/31/23	10,222	0	(10,222)
		6949369	C	P159300	5-R01-MH115592-05	Miller /Earl K	09/08/17	05/31/23	25,688	32,305	6,617
		6949411	C	P159400	95332423T0001	Morris /Jennifer Faye	02/01/23	01/31/24	11,498	9,635	(1,863)
		6949412	C	P152000	1-DP2-GM146248-01	Wendlandt /Alison	09/23/21	08/31/24	124,480	125,374	893
		6949503	C	P417500	AGREEMENT EFFECTIVE 7/28/2022	Chiang /Yet-Ming	07/28/22	07/25/24	0	7,493	7,493
		6949518	C	P151079	4R00NS119749-01	Weissbourd /Brandon	01/01/23	01/31/24	85,695	95,216	9,522
		6949525	C	P151073	2R35GM124732-06	Li /Gene-Wei	02/01/23	01/31/24	45,972	45,972	0
		6949528	C	P067952	110899-19261	Ghobadi /Manyu	01/01/23	12/31/23	0	3,232	3,232
		6949532	C	P417500	2023-JU-3136	Palacios /Tomas	01/01/23	12/31/23	0	0	0
		6949540	C	P159300	1R01MH131715-01	Miller /Earl K	02/01/23	11/30/23	0	33,252	33,252
		6949541	C	P067952	3(GG018338-06)/ SAPO G17370	Ghobadi /Manyu	01/01/23	12/31/23	16,932	0	(16,932)
		6949561	C	P402000	01064315	Yilmaz /Omer	06/01/22	03/31/23	17,684	17,684	0

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		6949575	C	P402000	1283206	Vander Heiden /Matthew G.	09/16/22	08/31/23	6,084	11,871	5,787
		6949582	C	P268001	145105-21913	Palacios /Tomas	01/01/23	12/31/23	0	110,000	110,000
		6949588	C	P159300	1R01DC020484-01A1	Flavell /Steven Willem	03/01/23	02/29/24	0	34,483	34,483
		6949589	C	P159300	1R01NS131457-01	Flavell /Steven Willem	03/01/23	02/29/24	0	34,483	34,483
		6949629	C	P062000	1R01AI175489-01	Chakraborty /Arup K	02/14/23	01/31/24	6,207	33,351	27,144
		6949648	C	P151080	2-R35-GM122488-06	Lew /Daniel	03/01/23	05/31/23	47,359	47,359	0
		6949667	C	P402000	1-R37-CA273819-01	Spranger-Zimmermann /Stefani	03/14/23	02/29/24	0	74,996	74,996
		6949679	C	P122070	SUBK00018687	Schmidt /Lawrence David Warre	09/30/22	09/29/23	0	6,250	6,250
		6949698	C	P151076	1-DP2-GM149549-01	Case /Lindsay B	09/15/22	08/31/25	39,095	38,679	(416)
		6949702	C	P068000	95821/1178553/2	Shirvan /Koroush	10/01/22	09/30/23	43,682	42,079	(1,603)
		6949703	C	P402000	5R01CA271243-02	Wittrup /Karl Dane	04/01/22	03/31/24	4,487	8,974	4,487
		6949710	C	P152000	1-R35-GM148220-01	Raines /Ronald T	02/01/23	01/31/24	31,421	70,696	39,276
		6949713	C	P418103	5-R01-AI155489-02	Lamason /Rebecca	08/12/21	07/31/23	27,538	27,538	(0)
		6949715	C	P418103	1-R01-GM141025-01A1	Lamason /Rebecca	07/15/22	06/30/23	28,230	28,230	(0)
		6949721	C	P159300	1R01MH133066-01	Sur /Mriganka	04/01/23	02/29/24	0	11,541	11,541
		6949722	C	P159900	DE-SC0011848	Wyslouch /Boleslaw	10/01/21	10/31/23	0	481,780	481,780
		6949732	C	P067952	5-U01-CA250554-02	Berger Leighton /Bonnie	07/01/22	06/30/24	0	45,399	45,399
		6949813	C	P062000	CW45368	Roman /Yuriy	03/06/23	09/30/25	0	23,765	23,765

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		6949823	C	P067952	LTR DTD 3/27/2019	Ghaffari /Mohsen	01/09/23	08/31/24	0	0	0
		6949837	C	P152000	00002019	Pentelute /Bradley L.	08/01/21	08/31/23	33,637	32,302	(1,335)
		6949838	C	P152000	127817	Pentelute /Bradley L.	09/01/22	08/31/23	3,448	3,308	(140)
		6949846	C	P062000	UDR0000359	Braatz /Richard D	02/01/23	01/31/24	82,829	82,829	0
		6949891	C	P402000	5-P30-CA014051-52	Vander Heiden /Matthew G.	05/01/20	04/30/24	26,361	0	(26,361)
		6949945	C	P152000	1-R21-AI171663-01	Raines /Ronald T	06/01/22	08/31/23	16,685	16,832	147
		6949947	C	P400600	2022-0625	Feng /Guoping	08/22/22	06/30/23	33,721	33,042	(679)
		6949948	C	P152000	5-R21-CA256081-03	Swager /Timothy M	04/01/21	03/31/24	17,788	8,406	(9,382)
		6949953	C	P165000	5-R35-ES028303-07	Walker /Graham C	06/01/23	05/31/24	0	0	0
		6949969	C	P264000	DE-NE0009324	Carpenter /David Michael	10/01/22	09/30/26	0	250,000	250,000
		6950014	C	P402000	3-U01-CA238720-05	White /Forest M	06/01/23	05/31/24	0	0	0
		6950031	C	P165000	5-P42-ES027707-07	Engelward /Bevin P	07/01/23	06/30/24	0	0	0
		6950032	C	P165000	5-P42-ES027707-07	Plata /Desiree Louise	07/01/23	06/30/24	0	0	0
		6950040	C	P165000	5-P42-ES027707-07	Furst /Ariel L	07/01/23	06/30/24	0	0	0
		6950059	C	P151059	1R35GM149227-01	Keating /Amy E	06/01/23	05/31/24	0	0	0
		6950090	C	P159300	5-U01-AG066757-04	Tsai /Li-Huei	05/01/23	04/30/24	2,780	0	(2,780)
		6950181	C	P159300	5UH3NS115064-04	Tsai /Li-Huei	06/22/21	05/31/24	0	0	0
		6950188	C	P065004	22147	Hart /Anastasios John	04/01/23	03/31/26	53,340	1,839,252	1,785,912

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		6950193	C	P165000	5-P42-ES027707-07	Swager /Timothy M	07/01/23	06/30/24	0	0	0
	<b>Total by Primary Sponsor</b>								<b>11,427,423</b>	<b>53,289,136</b>	<b>3,219,915</b>
009990 Accounts Cancelled	009990 Accounts Cancelled	6919334	C	P066000	CANCELLED	Stellacci /Francesco	03/01/09	03/01/09	0	0	0
		6938400	C	P266300	NA18OAR4170105	Chrysostomidis /Chrysostomos	02/01/18	02/01/18	0	0	0
		6939498	C	P065012	CCF-1231216	Poggio /Tomaso A	08/01/13	08/31/24	0	0	0
		6941215	C	P165000	ACCOUNT CANCELLED	Nolan /Elizabeth Marie	07/01/19	07/01/19	0	0	0
		6943398	C	P065004	U16-001-RPP017	Benjamin /Michael R	04/25/20	04/25/20	0	0	(5,000)
		6944574	C	P065009	ACCOUNT CANCELLED	Chen /Gang	11/13/20	05/31/21	0	0	0
		6946007	C	P061901	ACCOUNT CANCELLED	Bhatia /Sangeeta N	04/01/21	04/01/21	0	0	0
		6947277	C	P165000	ACCOUNT CANCELLED	Essigmann /John M	08/22/22	08/22/22	0	0	0
		6947285	C	P165000	ACCOUNT CANCELLED	Essigmann /John M	08/22/22	08/22/22	0	0	0
		6947848	C	P320000		Goulthorpe /Mark	10/01/18	10/01/18	0	0	0
		6947944	C	P165000		Essigmann /John M	07/01/22	07/01/22	0	0	0
		6947945	C	P165000		Essigmann /John M	07/01/22	07/01/22	0	0	0
		6947946	C	P165000		Essigmann /John M	07/01/22	07/01/22	0	0	0
		6948055	C	P067952	CANCELLED	Kim /Yoon	07/01/22	06/30/23	0	0	0
		6948989	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0
		6948990	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0

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		6948991	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0
		6948992	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0
		6948993	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0
		6948994	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0
		6948995	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0
		6948996	C	P267300	ACCOUNT CANCELLED	Oliver /William D	09/01/22	09/01/22	0	0	0
		6949051	C	P320000	CANCELLED	Rea /Cristina	10/01/22	10/02/22	0	0	0
		6949277	C	P069400	ACCOUNT CANCELLED	Pentland /Alex Paul	01/01/23	01/01/23	0	0	0
		6949362	C	P068000	CANCELLED	Li /Ju	09/01/22	09/02/22	0	0	0
		6949375	C	P159600	CANCELLED	Bautz /Marshall W	01/01/23	01/02/23	0	0	0
		6949378	C	P402000	01064315	Yilmaz /Omer	06/01/22	06/01/22	0	0	0
		6949428	C	P067952	ACCOUNT CANCELLED	Oliva /Aude	01/01/23	01/01/23	0	0	0
		6949927	C	P417500	ACCOUNT CANCELLED	Checkelsky /Joseph	05/01/23	05/01/23	0	0	0
		Total by Primary Sponsor									0
010004 Total S.A.	010004 Total S.A.	6918620	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Armstrong /Robert C	09/01/08	08/31/24	0	115,654	115,654
		6918621	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08 RPP 1/6/10	Malcolm /Alison E	06/01/09	12/31/11	0	204,511	0
		6918622	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08 RPP 1/6/10	Malcolm /Alison E	01/01/10	12/31/14	0	814,230	(0)
		6918623	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08 RPP 1/6/10	Demanet /Laurent	06/01/10	08/31/24	130,060	4,795,905	135,955

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		6918624	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Fehler /Michael C	06/01/10	05/31/15	0	499,994	(0)
		6920479	C	P320000	PO 4505194092	Sadoway /Donald Robert	09/01/09	06/30/17	0	5,366,457	0
		6921247	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08 RPP 1/6/10	van der Hilst /Robert D	01/01/09	08/31/14	0	300,000	0
		6921248	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08 RPP 1/6/10	van der Hilst /Robert D	06/01/09	05/31/15	0	534,754	0
		6922583	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08 CODE D'IMPUTATION 40MS03002	Gleason /Karen K	10/01/10	12/31/12	0	263,419	(0)
		6922672	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Malnati /Christine M	09/01/09	08/31/13	0	400,000	0
		6923166	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Sadoway /Donald Robert	11/18/10	04/01/11	0	25,015	0
		6928772	C	P320000	TOTAL MITEI SUSTNG MBR 9/08, RPP, PO 1030139201	Allen /Samuel Miller	09/01/13	09/30/14	0	77,185	(0)
		6929145	C	P320000	TOTAL MITEI SUSTNG MBR 9/08, RPP, PO 1030139201	Allen /Samuel Miller	09/01/13	04/15/14	0	17,680	0
		6929612	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Hager /Bradford H	04/01/14	03/31/18	0	3,263,118	0
		6929613	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Einstein /Herbert H	02/01/14	03/31/18	0	1,054,710	(0)
		6929614	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Williams /John R	04/01/14	12/31/20	0	981,938	0
		6932960	C	P320000	TOTAL MITEI SUSTNG MBR 9/08, RPP	Buonassisi /Anthony	10/01/15	03/31/21	0	950,000	0
		6936998	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Pellenq /Roland Jm	07/01/17	12/31/20	0	1,496,659	34
		6936999	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Pellenq /Roland Jm	07/01/17	06/30/20	0	446,714	(34)
		6938985	C	P320000	TOTAL MITEI SUSTAINING MEMBER AGT. 9/1/08	Demagnet /Laurent	07/01/18	08/31/24	111,360	1,949,885	81,422
		6949286	C	P320000	AGMT DTD 12/14/22	Demagnet /Laurent	12/01/22	11/30/25	58,834	199,999	141,165
	<b>Total by Primary Sponsor</b>								<b>300,254</b>	<b>23,757,827</b>	<b>474,196</b>

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010022 Templeton Foundation	010022 Templeton Foundation	6942795	C	P402100	ID# 61328	Alm /Eric J	12/01/19	05/31/24	0	45,000	29,930
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>45,000</b>	<b>29,930</b>
010052 Singapore-MIT Alliance for Research and Technology Centre	001139 National Research Foundation	6916220	C	P401862	MOD8	Dedon /Peter C	01/01/18	12/31/22	0	36	36
		6916222	C	P165000	AGREEMENT DATED 9/18/07	Dedon /Peter C	01/01/18	12/31/22	134,895	804,393	24,370
		6916223	C	P069201	AGREEMENT DATED 9/18/07	Alm /Eric J	01/01/18	12/31/22	87,984	481,239	60,241
		6916224	C	P402012	AGREEMENT DATED 9/18/07	Chen /Jianzhu	01/01/18	12/31/22	130,275	630,112	0
		6916225	C	P069201	AGREEMENT DATED 9/18/07	Lu /Timothy K	01/01/18	12/31/22	(13,354)	240,185	67,652
		6916226	C	P069201	AGREEMENT DATED 9/18/07	Sasisekharan /Ram	01/01/18	12/31/22	271,792	612,039	(905)
		6916227	C	P062000	AGREEMENT DATED 9/18/07	Hammond /Paula T	01/01/18	12/31/22	55,521	385,633	29,346
		6916228	C	P062000	AGREEMENT DATED 9/18/07	Sikes Johnson /Hadley	01/01/18	12/31/22	104,097	477,419	29,840
		6916229	C	P165000	AGREEMENT DATED 9/18/07	Dedon /Peter C	01/01/18	12/31/22	(79)	13,353	0
		6939999	C	P267110	MOD8	Han /Jongyoon	10/01/18	12/31/22	83,989	391,746	(16,291)
		<b>Total by Primary Sponsor</b>							<b>855,119</b>	<b>4,036,155</b>	<b>194,289</b>
010085 The Broad Institute, Inc.	010085 The Broad Institute, Inc.	6946897	C	P067952	5400001215	Berger Leighton /Bonnie	02/01/22	06/30/22	351	16,672	(0)
		6947966	C	P152000	5400001272	Shoulders /Matthew D.	04/01/22	03/31/23	11,162	11,162	0
	<b>Total by Primary Sponsor</b>								<b>11,513</b>	<b>27,834</b>	<b>(0)</b>
010095 GS1	010095 GS1	6895760	C	P065005	RES. AGMT. EFF. 10/1/03	Sarma /Sanjay E	10/01/03	09/30/17	(736)	14,623,927	32,826
		6937905	C	P065005	AGMT DTD. 12/21/2017	Sarma /Sanjay E	07/01/17	06/30/18	1,114	604,028	0

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		6939445	C	P065005	AGMT DTD. 12/21/2017	Sarma /Sanjay E	07/01/18	06/30/19	1,141	668,346	(0)
		6941630	C	P065005	AGMT DTD. 12/21/2017	Sarma /Sanjay E	07/01/19	06/30/20	102	478,495	0
	<b>Total by Primary Sponsor</b>								<b>1,621</b>	<b>16,374,795</b>	<b>32,826</b>
010100 Siemens Corporation, Corporate Technology	010100 Siemens Corporation, Corporate Technology	6934648	C	P067952	MIT_CKI-2016-CT-001-SHROBE	Okhravi /Hamed	09/01/16	03/31/23	0	19,335	1,489
		6934788	C	P067952	MIT_CKI-2016-CT-001-SHROBE	Okhravi /Hamed	09/01/16	03/31/23	46,886	90,665	(886)
	<b>Total by Primary Sponsor</b>								<b>46,886</b>	<b>110,000</b>	<b>603</b>
010117 Thermo Fisher Scientific	010117 Thermo Fisher Scientific	6946604	C	P402000	AGREEMENT EFFECTIVE 9/1/21	White /Forest M	09/01/21	05/31/22	(75)	45,000	0
		6949287	C	P067952	AGMT DTD 11/2/22	Shavit /Nir N.	02/01/22	01/31/24	28,522	0	(28,522)
	<b>Total by Primary Sponsor</b>								<b>28,448</b>	<b>45,000</b>	<b>(28,522)</b>
010193 Phillip T. and Susan M. Ragon Foundation	006570 Massachusetts General Hospital	6919709	C	P402010	MGH INTERNAL FUND #220568	Irvine /Darrell J	01/01/08	12/31/23	13,580	3,542,000	(0)
		6919760	C	P062000	MGH INTERNAL FUND #220568	Chakraborty /Arup K	01/01/08	12/31/23	170,298	4,135,000	268,646
		6947244	C	P402010	MGH INTERNAL FUND #220568	Irvine /Darrell J	01/01/21	12/31/23	250,301	656,778	86,256
		6947265	C	P165000	AGREEMENT 2021A015992/REF#239	Pentelute /Bradley L.	10/01/21	09/30/22	126,571	150,550	(0)
	010193 Phillip T. and Susan M. Ragon Foundation	6942545	C	P069201	234086	Bryson /Bryan David	01/01/19	04/30/20	(14,744)	15,213	14,744
	<b>Total by Primary Sponsor</b>								<b>546,006</b>	<b>8,499,541</b>	<b>369,646</b>
010293 Shandong University	010293 Shandong University	6920143	C	P159900	SHANDONG UNIV-MIT COLLAB. AGR. 10/10/08	Ting /Samuel	10/10/08	12/31/22	(8,491)	788,777	0
		6929234	C	P159900	SHANDONG UNIV-MIT COLLAB. AGR. 10/10/08	Ting /Samuel	11/01/13	12/31/22	22,102	1,512,632	0
	<b>Total by Primary Sponsor</b>								<b>13,611</b>	<b>2,301,409</b>	<b>0</b>
010315 Lustgarten Foundation	005817 Dana Farber Cancer Institute	6942345	C	P067952	6347801	Barzilay /Regina	05/15/19	04/30/22	(18)	109,193	(0)



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	010315 Lustgarten Foundation	6938967	C	P402000	DEDICATED LAB AWARD 2018	Jacks /Tyler E	07/01/18	07/31/23	891,394	4,000,000	(891,678)
		6945337	C	P402000	AGREEMENT DATE 5/1/21	Vander Heiden /Matthew G.	05/01/21	04/30/24	365,527	965,508	219,457
	<b>Total by Primary Sponsor</b>								<b>1,256,902</b>	<b>5,074,701</b>	<b>(672,221)</b>
010327 Charles H Hood Foundation	010327 Charles H. Hood Foundation	6947936	C	P151078	AWARD DATED 6/22/2022	Prescott /Sara L	09/01/22	08/31/24	31,220	165,000	133,780
	<b>Total by Primary Sponsor</b>								<b>31,220</b>	<b>165,000</b>	<b>133,780</b>
010341 RMC Research and Education Foundation	010341 RMC Research and Education Foundation	6920803	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/09	08/31/24	69,216	3,875,002	621,976
		6920807	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/09	02/28/12	0	750,000	(0)
		6921165	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/09	08/31/14	0	1,875,000	0
		6924982	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/11	08/31/14	0	1,125,000	0
		6930774	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/14	08/31/19	0	1,500,000	0
		6930777	C	P063075	MASTER RESEARCH AGREEMENT 09/1/2009	Ulm /Franz-Josef	09/01/14	08/31/19	0	2,220,807	0
		6949907	C	P063007	AGMT DTD 4/20/23	Ulm /Franz-Josef	09/01/22	08/31/24	758,849	750,000	(8,849)
	<b>Total by Primary Sponsor</b>								<b>828,065</b>	<b>12,095,810</b>	<b>613,128</b>
010355 Mayo Clinic Rochester	010355 Mayo Clinic Rochester	6933182	C	P067952	PURCHASE ORDER NO. 64309224	Szolovits /Peter	08/15/15	07/31/16	(18,326)	15,192	0
	<b>Total by Primary Sponsor</b>								<b>(18,326)</b>	<b>15,192</b>	<b>0</b>
010361 Exelon Corporation	010361 Exelon Corporation	6934065	C	P320000	CONTRACT 01321297 / RELEASE 000	Armstrong /Robert C	04/01/16	12/31/23	0	22,267	22,267
		6935259	C	P320102	AGREEMENT EFFECTIVE 4/1/16	Yildiz /Bilge	10/01/16	12/31/20	0	637,859	0
		6935370	C	P320106	CONTRACT 01321297 / RELEASE 000	Ghoniem /Ahmed F	11/01/16	10/31/21	0	1,186,506	0

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		6935371	C	P320106	CONTRACT 01321297 / RELEASE 000	Short /Michael P	01/01/17	05/31/21	0	1,397,312	(0)
		6935594	C	P320102	AGREEMENT EFFECTIVE 4/1/16	Li /Ju	10/01/16	12/31/20	0	650,250	0
		6935595	C	P320102	AGREEMENT EFFECTIVE 4/1/16	Tasan /Cemal	10/01/16	12/31/20	0	653,219	0
		6935774	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Yildiz /Bilge	11/01/16	10/31/20	0	728,320	(0)
		6935968	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Yildiz /Bilge	01/01/17	03/31/21	0	750,926	(0)
		6935969	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Bucci /Matteo	01/01/17	04/30/20	0	761,475	0
		6935970	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Wang /Evelyn	01/01/17	12/31/20	0	749,416	0
		6935971	C	P264000	AGREEMENT EFFECTIVE 4/1/16	Hu /Lin-Wen	01/01/17	12/31/20	0	786,273	0
		6936682	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Yildiz /Bilge	06/01/17	10/31/19	0	5,278	0
		6936940	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Reinhart /Christoph	07/01/17	06/30/20	0	400,000	(0)
		6937136	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Grossman /Jeffrey C.	07/01/17	01/31/21	0	1,338,586	(0)
		6938066	C	P320106	CONTRACT 01321297 / RELEASE 000	Katabi /Dina	12/01/17	11/30/21	0	1,050,736	(0)
		6938300	C	P320106	CONTRACT 01321297 / RELEASE 000	Forsberg /Charles W	01/01/18	04/30/21	0	449,958	(0)
		6938546	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Ghoniem /Ahmed F	05/01/18	08/31/18	0	8,340	0
		6938746	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Yildiz /Bilge	03/16/18	04/08/19	0	15,786	0
		6939015	C	P320102	AGREEMENT EFFECTIVE 4/1/16	Yildiz /Bilge	06/01/18	10/01/18	0	9,638	0
		6939554	C	P264000	AGREEMENT EFFECTIVE 4/1/16	Hu /Lin-Wen	08/01/18	12/31/18	0	46,772	0
		6940271	C	P320106	CONTRACT 01321297 / RELEASE 000	Katabi /Dina	02/01/19	11/30/21	0	289,264	0

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		6940348	C	P320106	AGREEMENT EFFECTIVE 4/1/16	Ghoniem /Ahmed F	02/27/19	06/01/19	0	12,892	0
		6940510	C	P320000	CONTRACT 01321297 / RELEASE 000	Leeb /Steven B	06/01/19	05/31/22	0	764,848	(0)
		6941871	C	P320000	CONTRACT 01321297 / RELEASE 000	Shirvan /Koroush	10/01/19	12/31/23	165,941	750,000	121,979
	<b>Total by Primary Sponsor</b>								<b>165,941</b>	<b>13,465,921</b>	<b>144,246</b>
010370 Charles G Koch Charitable Foundation	010370 Charles G. Koch Charitable Foundation	6946394	C	P097500	AWD.LTR. DTD. 10/28/2021	Samuels /Richard J	10/01/21	07/31/23	13,681	50,000	5,671
	<b>Total by Primary Sponsor</b>								<b>13,681</b>	<b>50,000</b>	<b>5,671</b>
010379 ENEL Ingegneria e Innovazione S.p.A	010379 ENEL Ingegneria e Innovazione S.p.A	6918390	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Armstrong /Robert C	03/12/08	12/31/17	0	63,021	34,050
		6918391	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Toksoz /M. Nafi	06/01/08	05/31/11	0	0	0
		6918392	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Mitsos /Alexander	09/01/08	06/30/13	0	380,028	0
		6918393	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Ghoniem /Ahmed F	11/01/08	03/31/13	0	799,814	(0)
		6918394	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Sclavounos /Paul D	12/01/08	08/31/12	0	270,000	(0)
		6918395	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08 RPP 11/13/09	Fisher /Peter H	12/01/09	01/31/13	0	56,660	0
		6918396	C	P320000	MASTER AGREEMENT	Herzog /Howard J	07/01/09	12/31/13	0	131,923	0
		6918398	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08 RPP 11/13/09	Buongiorno /Jacopo	09/01/10	03/31/13	0	295,000	(0)
		6919633	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Toksoz /M. Nafi	09/30/08	05/31/11	0	150,000	(0)
		6921276	C	P065005	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Mitsos /Alexander	11/01/08	12/31/12	0	204,242	0
		6921589	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08 RPP 11/13/09	Fisher /Peter H	02/01/10	06/30/12	0	25,102	0
		6924865	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	O'Sullivan /Francis Martin	09/01/11	08/31/12	0	99,973	0

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		6928714	C	P320000	ENEL MITEI SUSTAINING MEMBER AGT. 3/12/08	Connors /Stephen Robert	03/11/13	03/31/14	0	150,017	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>2,625,780</b>	<b>34,050</b>
010386 PayPal, Inc	010386 PayPal, Inc.	6946762	C	P122070	AGMT DTD 12/21/21	Suri /Tavneet	01/01/22	12/31/24	0	390,000	390,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>390,000</b>	<b>390,000</b>
010449 Singapore University of Technology and Design	010449 Singapore University of Technology and Design	6940499	C	P067952	SUBAWARD DATED 23 MAY 2019 PROJECT ASTRALIS	Rus /Daniela L	07/01/19	10/14/23	85,953	850,000	(79)
		6940524	C	P414000	COLLABORATION AGREEMENT DATED 1/25/2010	Magee /Christopher L	04/01/19	06/30/20	(28,707)	18,948	(0)
		6941031	C	P067952	AGREEMENT DTD. 05/23/2019	Kaelbling /Leslie P	07/01/19	10/14/23	98,283	300,000	(129)
	<b>Total by Primary Sponsor</b>								<b>155,529</b>	<b>1,168,948</b>	<b>(208)</b>
010463 World Food Programme	010463 World Food Programme	6945465	C	P030001	AGREEMENT EFFECTIVE 6/1/21	Williams /Sarah E	04/01/21	11/26/23	74,596	236,364	17,813
		6949738	C	P030001	AGMT EFF 01/06/2023	Williams /Sarah E	11/01/22	09/30/23	24,317	33,057	8,740
	<b>Total by Primary Sponsor</b>								<b>98,914</b>	<b>269,421</b>	<b>26,553</b>
010479 The Deshpande Foundation	010479 The Deshpande Foundation	6934709	C	P267111	DESHPANDE MOU	Gray /Martha L	09/01/16	08/31/18	0	175,000	0
		6941280	C	P065004	DESHPANDE MOU	Boriskina /Svetlana V	09/01/19	12/31/22	11,780	100,000	(0)
	999903 MIT - Deshpande Center	6934678	C	P069201	DESHPANDE MOU	Blainey /Paul C	09/01/16	08/31/19	0	136,814	0
	<b>Total by Primary Sponsor</b>								<b>11,780</b>	<b>411,814</b>	<b>0</b>
010509 GS1 US	010509 GS1 US	6937845	C	P065005	AGMT DTD. 12/21/2017	Sarma /Sanjay E	12/21/17	12/31/23	0	0	0
		6944576	C	P065005	AGMT DTD. 12/21/2017	Sarma /Sanjay E	07/01/20	06/30/21	(85)	535,042	0
		6946144	C	P065005	AGMT DTD. 12/21/2017	Sarma /Sanjay E	07/01/21	09/30/22	131,856	550,163	0
		6948844	C	P065005	PO# GS1US-1375	Sarma /Sanjay E	07/01/22	12/31/23	355,956	580,000	224,044

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	<b>Total by Primary Sponsor</b>								<b>487,727</b>	<b>1,665,205</b>	<b>224,044</b>
010529 Sanofi US Service Inc	010529 Sanofi US Service Inc	6947674	C	P069400	AGMT DTD 11/11/22	Sinskey /Anthony J	07/01/21	12/31/23	62,811	149,761	86,950
		6949379	C	P151065	PO E004355575	Boyer /Laurie Ann	12/21/22	12/20/23	84,268	122,259	37,991
	<b>Total by Primary Sponsor</b>								<b>147,079</b>	<b>272,019</b>	<b>124,941</b>
010552 Richard H Lufkin Memorial Fund	010552 Richard H. Lufkin Memorial Fund	6950169	C	P065005	DTD. 04/19/2023	Sachs /Emanuel Michael	04/19/23	04/19/24	0	75,000	75,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>75,000</b>	<b>75,000</b>
010577 The Pew Charitable Trusts	010577 The Pew Charitable Trusts	6939175	C	P402000	32024	Birnbaum /Michael E	02/12/19	07/31/23	9,983	300,000	(73)
		6939289	C	P061901	00032027	Shalek /Alexander K	02/12/19	07/31/23	39,915	300,000	3,983
		6941372	C	P402000	33048	Spranger-Zimmermann /Stefani	08/14/19	07/31/24	11,654	300,000	(0)
		6946219	C	P069201	35305	Hansen /Anders Sejr	08/01/21	07/31/26	113,579	150,000	25,426
	<b>Total by Primary Sponsor</b>								<b>175,131</b>	<b>1,050,000</b>	<b>29,337</b>
010585 PHRMA Foundation	010585 PHRMA Foundation	6947533	C	P065005	AGMT DTD 5/18/22	Raman /Ritu	07/01/22	06/30/23	123,566	100,000	(23,566)
	<b>Total by Primary Sponsor</b>								<b>123,566</b>	<b>100,000</b>	<b>(23,566)</b>
010593 Smith Family Awards Program for Excellence in Biomedical Research	010593 Smith Family Awards Program for Excellence in Biomedical Research	6944039	C	P151073	AGMT. DTD AUGUST 10, 2020	Li /Gene-Wei	09/01/20	01/31/23	93,550	300,000	0
	<b>Total by Primary Sponsor</b>								<b>93,550</b>	<b>300,000</b>	<b>0</b>
010615 Pontificia Universidad Catolica de Chile	010615 Pontificia Universidad Catolica de Chile	6938991	C	P035000	MOU DATED 1/1/2017	Zegras /Pericles C	01/01/17	12/31/23	0	0	0
		6938992	C	P035000	MOU DATED 1/1/2017	Zegras /Pericles C	01/01/17	12/31/23	22,021	401,500	(2,290)
	<b>Total by Primary Sponsor</b>								<b>22,021</b>	<b>401,500</b>	<b>(2,290)</b>

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010631 MedImmune, LLC	010631 MedImmune, LL	6931777	C	P062000	P.O. 1700026971	Trout /Bernhardt L	03/01/15	02/27/22	47	896,446	0
		6934399	C	P039010	PO 1700054203	Picard /Rosalind W.	07/01/16	12/31/18	0	297,176	0
	<b>Total by Primary Sponsor</b>								<b>47</b>	<b>1,193,622</b>	<b>0</b>
010647 Ferrovia	010647 Ferrovia	6944598	C	P320000	FERROVIAL MITEI ASSOCIATE MEMBER AGREEMENT DTD. 11/17/2020	Armstrong /Robert C	01/01/21	12/31/25	0	663,699	663,699
		6945743	C	P320000	FERROVIAL MITEI ASSOCIATE MEMBER AGREEMENT DTD. 11/17/2020	Lienhard /John H	07/01/21	09/30/23	222,006	349,475	86,212
		6946867	C	P320000	FERROVIAL MITEI ASSOCIATE MEMBER AGREEMENT DTD. 11/17/2020	Palacios /Tomas	12/01/21	11/30/23	244,345	400,000	72,418
		6946954	C	P320000	FERROVIAL MITEI ASSOCIATE MEMBER AGREEMENT DTD.	Lienhard /John H	09/01/21	09/30/23	9,814	13,053	(2,403)
		6947618	C	P320000	FERROVIAL MITEI ASSOCIATE MEMBER AGREEMENT DTD. 11/17/2020	Whittle /Andrew	06/01/22	05/31/25	107,823	324,715	216,892
		6947748	C	P320000	FERROVIAL MITEI ASSOCIATE MEMBER AGREEMENT DTD. 11/17/2020	Ben-Akiva /Moshe E	05/01/22	04/30/24	182,499	391,069	208,570
		6949828	C	P320000	FERROVIAL MITEI ASSOCIATE MEMBER AGREEMENT DTD. 11/17/2020	Sclavounos /Paul D	03/01/23	02/29/24	6,319	177,600	171,281
	<b>Total by Primary Sponsor</b>								<b>772,805</b>	<b>2,319,611</b>	<b>1,416,669</b>
010659 CHDI Management	010659 CHDI Management	6927026	C	P400600	A-5552	Graybiel /Ann M	09/01/12	06/30/22	(63,955)	9,788,902	(2,487,328)
		6927027	C	P400600	A-5552	Graybiel /Ann M	09/01/12	06/30/22	6,941	2,845,921	(1,108,596)
		6942682	C	P039020	A-15331	Jacobson /Joseph	01/01/20	12/31/21	(6,518)	127,243	0
		6944263	C	P400600	15746	Feng /Guoping	03/01/21	08/31/23	1,173,457	1,880,192	253,470
	<b>Total by Primary Sponsor</b>								<b>1,109,925</b>	<b>14,642,259</b>	<b>(3,342,454)</b>
010671 Universiti Teknologi MARA	010671 Universiti Teknologi MARA	6923267	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/31/26	0	12,937,113	9,208,229
		6923308	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/31/26	68,565	1,730,000	32,860
		6923309	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/31/26	0	1,330,000	58,811

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		6923310	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/31/26	394,580	1,775,000	236
		6923311	C	P069501	AGMT DTD 1/14/11	Caplice /Christopher	01/14/11	01/13/21	0	176,731	(0)
		6923312	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/13/21	0	96,630	(0)
		6923313	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/13/21	0	581,032	(0)
		6923314	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/13/21	0	67,552	0
		6923315	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/31/26	4,883	465,000	64,231
		6923316	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/13/21	0	19,198	0
		6923317	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/31/26	0	180,000	20,473
		6923318	C	P069501	AGMT DTD 1/14/11	Sheffi /Yosef	01/14/11	01/31/26	636,869	660,000	23,131
		<b>Total by Primary Sponsor</b>							<b>1,104,897</b>	<b>20,018,255</b>	<b>9,407,970</b>
010693 Department for International Development (UK)	109132 The British Council	6944647	C	P091020	AGMT. DTD. 12/29/20	Banerjee /Abhijit	10/01/19	12/31/21	28,276	860,365	(0)
		<b>Total by Primary Sponsor</b>							<b>28,276</b>	<b>860,365</b>	<b>(0)</b>
010696 Nissan North America Inc.	010696 Nissan North America Inc.	6947042	C	P065005	PO 9200018796CONTRACT NUMBER NI24886	McKinley /Gareth H	03/15/22	12/31/23	94,587	210,450	101,066
		6949634	C	P065005	PO 9200018796CONTRACT NUMBER NI24886	McKinley /Gareth H	03/01/23	12/31/23	10,712	11,990	1,278
		<b>Total by Primary Sponsor</b>							<b>105,299</b>	<b>222,440</b>	<b>102,344</b>
010743 Swiss National Science Foundation	010743 Swiss National Science Foundation	6942844	C	P066000	BSSGIO_155986	Rupp /Jennifer Lilia Marguerit	01/01/20	12/31/20	0	98,058	(0)
		6949822	C	P067952	LTR DTD 3/27/2019	Ghaffari /Mohsen	01/09/23	08/31/24	6,710	330,024	323,314
		<b>Total by Primary Sponsor</b>							<b>6,710</b>	<b>428,083</b>	<b>323,314</b>
010756 Skolkovo Foundation	011628 Skolkovo Institu of Science and Technology	6943636	C	P061006	7207	Wardle /Brian L	07/01/20	08/25/22	21,593	592,192	(0)

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		6943639	C	P417500	7207	Rupp /Jennifer Lilia Marguerit	07/01/20	08/25/22	55,221	586,617	0
		6943640	C	P417500	7207	Jaramillo /Rafael	07/01/20	08/25/22	47,235	512,739	(0)
		6943641	C	P151062	7207	Laub /Michael T	07/01/20	08/25/22	83,514	591,421	0
		6943646	C	P067952	7207	Solomon /Justin	07/01/20	08/25/22	45,115	753,699	(0)
		6943648	C	P068700	7207	Dahleh /Munther A	07/01/20	08/25/22	48,510	753,699	(0)
		6943649	C	P062000	7207	Brushett /Fikile R	07/01/20	08/25/22	68,986	468,671	(0)
		6943650	C	P065004	7207	Deng /Sili	04/01/20	06/30/22	11,528	197,117	(0)
		6943675	C	P065004	7207	Hart /Douglas	07/01/20	08/25/22	122,366	375,266	(0)
		6943730	C	P165000	7207	Essigmann /John M	04/01/20	06/30/22	16,675	200,000	(0)
		6943731	C	P068000	7207	Yildiz /Bilge	04/01/20	06/30/22	(940)	200,000	(0)
		6943732	C	P069201	7207	Bryson /Bryan David	04/01/20	06/30/22	(11,354)	156,534	0
		6943878	C	P417500	7207	Ju /Long	07/01/20	08/25/22	(106,443)	63,510	(0)
		6943938	C	P065004	7207	Anthony /Brian	04/01/20	06/30/22	(28,374)	200,000	0
		6943939	C	P067952	7207	Mueller /Stefanie	04/01/20	06/30/22	(390)	200,000	(0)
		6946660	C	P417500	7207	Ju /Long	07/01/20	08/25/22	97,446	177,450	0
	Total by Primary Sponsor									470,686	6,028,914
010760 William N. & Bernice E. Bumpus Foundation	010760 William N. & Bernice E. Bumpus Foundation	6946759	C	P400600	BFIA 2022.1.1	Matsushima /Ayano	01/01/22	12/31/24	86,662	300,000	159,161
		Total by Primary Sponsor									86,662



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010761 Netflix Inc.	010761 Netflix Inc.	6946352	C	P067952	AGREMENT DATED 10/15/2021	Torralba /Antonio	09/01/21	08/31/22	(20,789)	109,024	0
	<b>Total by Primary Sponsor</b>								<b>(20,789)</b>	<b>109,024</b>	<b>0</b>
010851 Deloitte Services LP	010851 Deloitte Service LP	6928050	C	P039010	ESG SIG	Havasi /Catherine	07/01/13	09/30/13	0	9,230	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>9,230</b>	<b>0</b>
010875 Facebook Inc.	010875 Facebook, Inc.	6940952	C	P067952	MIT-09012018-SARA / PO 1220454	Isola /Phillip John	05/15/19	05/14/21	4,867	304,867	0
		6941462	C	P067952	MIT-09012018-SARA / PO 1220454	Torralba /Antonio	05/15/19	05/14/21	(4,867)	295,133	(0)
		6942399	C	P067952	MIT-12192019-SARA / PO 1220454	Isola /Phillip John	05/15/20	06/15/23	0	400,000	6,611
		6942863	C	P067952	MIT-12192019-SARA / PO 1220454	Torralba /Antonio	05/15/20	06/15/23	28,487	400,000	72,418
	<b>Total by Primary Sponsor</b>								<b>28,487</b>	<b>1,400,000</b>	<b>79,030</b>
010876 Brain and Behavior Research Foundation	010876 Brain and Behavior Research Foundation	6944610	C	P400600	GRANT NO. - 29632	Sohn /Hansem	01/15/21	01/14/24	17,817	70,000	1,365
		6948868	C	P400600	GRANT NO- 30864	Lazaridis /Iakovos	01/15/23	01/14/24	20,854	35,000	14,146
		6949001	C	P400600	GRANT# 31216	Zhou /Tingting	01/15/23	01/14/24	16,077	17,500	1,423
	<b>Total by Primary Sponsor</b>								<b>54,748</b>	<b>122,500</b>	<b>16,934</b>
010882 Weichai Power Co Ltd	010882 Weichai Power Co Ltd	6942152	C	P065009	AGMT DTD. 01/01/2020	Chen /Gang	01/01/20	12/31/24	0	277,000	277,000
		6942153	C	P065009	AGMT DTD. 01/01/2020	Chen /Gang	01/01/20	12/31/24	0	1,566,223	1,566,223
		6942154	C	P065009	AGMT DTD. 01/01/2020	Chen /Gang	01/01/20	12/31/23	113,109	450,000	13,571
		6943176	C	P065005	AGMT DTD. 01/01/2020	Youcef-Toumi /Kamal	07/01/20	08/31/24	262,644	834,847	163,762
		6943229	C	P065004	AGMT DTD. 01/01/2020	Deng /Sili	07/01/20	09/30/22	(25,911)	560,495	12
		6943232	C	P065004	AGMT DTD. 01/01/2020	Barbastathis /George	06/01/20	12/31/21	0	297,000	0

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		6943724	C	P065005	AGMT DTD. 01/01/2020	Tian /Tian	09/01/20	08/31/23	114,720	500,000	23,815
		6944242	C	P065005	AGMT DTD. 01/01/2020	Deng /Sili	10/01/20	06/30/22	(3,062)	39,505	0
		6948612	C	P065005	AGMT DTD. 01/01/2020	Youcef-Toumi /Kamal	07/01/20	08/31/24	44,233	76,930	32,697
	<b>Total by Primary Sponsor</b>								<b>505,733</b>	<b>4,602,000</b>	<b>2,077,080</b>
010908 Susan Thompson Buffett Foundation	010908 Susan Thompson Buffett Foundation	6938471	C	P091000	AGREEMENT DATED 11/1/17	Autor /David H	11/01/17	06/30/23	434,624	2,087,855	(202,392)
		6946675	C	P091000	AGREEMENT DATED 11/1/17	Autor /David H	01/01/22	12/31/24	561,295	651,361	53,514
	<b>Total by Primary Sponsor</b>								<b>995,920</b>	<b>2,739,216</b>	<b>(148,878)</b>
010940 SABIC Global Technologies, B.V	010940 SABIC Global Technologies, B.V.	6929862	C	P062000	RPP 1: STEPHANOPOULOS P.O. 4501650669	Stephanopoulos /Gregory	05/01/14	04/30/18	0	598,593	0
		6931956	C	P062000	RPP 2: GREEN	Green /William H	03/25/15	06/30/17	0	350,706	0
		6934555	C	P065004	RPP 3: GHONIEM	Ghoniem /Ahmed F	11/01/16	10/31/17	0	231,247	0
		6935860	C	P062000	RPP4: GREEN	Green /William H	07/01/17	06/30/19	0	350,000	0
		6938356	C	P065004	RPP EFFECTIVE 4/1/18	Ghoniem /Ahmed F	04/01/18	12/31/19	0	382,103	0
		6941189	C	P065004	RPP EFFECTIVE 4/1/18	Ghoniem /Ahmed F	07/01/19	09/30/19	0	56,384	0
		6941299	C	P062000	RPP6: GREEN	Green /William H	07/01/19	06/30/21	0	346,884	(0)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>2,315,918</b>	<b>0</b>
010979 Jain Foundation	010979 Jain Foundation	6948930	C	P151015	43391	Guarente /Leonard Pershing	09/01/22	08/31/23	216,249	189,925	(26,324)
	<b>Total by Primary Sponsor</b>								<b>216,249</b>	<b>189,925</b>	<b>(26,324)</b>
011056 BASF SE	011056 BASF SE	6947834	C	P062000	88803720	Green /William H	07/01/22	06/30/24	107,167	224,031	116,864

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		6949180	C	P063007	AGMT DTD. 12/1/2022	Plata /Desiree Louise	12/01/22	11/30/24	31,247	130,000	98,753
	<b>Total by Primary Sponsor</b>								<b>138,414</b>	<b>354,031</b>	<b>215,617</b>
011083 Robert A and Renee E Belfer Family Foundation	007555 University of Texas-MD Anderson Cancer Center	6925643	C	P159300	CONSORTIUM AGREEMENT DTD 2/28/12 , A&R AGREEMENT DTD 7/23/18	Tsai /Li-Huei	01/01/12	08/31/23	0	2,612,643	1
		6939256	C	P159300	CONSORTIUM AGREEMENT DTD 2/28/12 , A&R AGREEMENT DTD 7/23/18	Tsai /Li-Huei	12/01/17	08/31/23	586,184	4,045,445	472,240
	<b>Total by Primary Sponsor</b>								<b>586,184</b>	<b>6,658,088</b>	<b>472,241</b>
011108 OCP Group	011108 OCP Group	6939459	C	P069400	MASTER AGRMNT DTD. 09/01/2018	Dahleh /Munther A	09/01/18	08/31/28	0	600,000	600,000
		6939508	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/18	08/31/26	0	0	0
		6939598	C	P069400	WORK ORDER 1	Dahleh /Munther A	09/01/18	06/30/21	0	1,597,879	0
		6939599	C	P069400	WORK ORDER #3	Hosoi /Anette E	01/01/21	08/31/23	258,847	1,200,000	613,499
		6939674	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/18	08/31/21	0	600,000	0
		6939675	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/18	08/31/21	0	600,000	(0)
		6940031	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/18	08/31/24	198,769	1,100,000	440,942
		6941242	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/19	12/31/22	59,258	600,000	(0)
		6941913	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/19	05/31/24	124,721	600,000	63,250
		6943288	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/19	08/31/25	91,287	600,000	141,270
		6945513	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/21	08/31/25	292,918	600,000	181,743
		6947692	C	P069400	WORK ORDER #4	Dahleh /Munther A	09/01/21	08/31/23	402,226	1,000,000	597,774
		6947828	C	P121012	OCP-MIT-UM6P	Bertsimas /Dimitris J	09/01/22	08/31/25	129,740	600,000	470,260

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	<b>Total by Primary Sponsor</b>								<b>1,557,766</b>	<b>9,697,879</b>	<b>3,108,738</b>
011174 Canadian Institute of Advanced Research	011174 Canadian Institute of Advanced Research	6934647	C	P152000	FL-000232/FL-000974	Schlau-Cohen /Gabriela S	07/01/16	06/30/24	368	182,056	176,168
		6940567	C	P152000	FL-00100	Schlau-Cohen /Gabriela S	03/01/19	03/31/24	217	18,500	17,858
		6941027	C	P152000	FL-001004	Schlau-Cohen /Gabriela S	05/01/19	04/30/24	0	18,500	18,500
		6945264	C	P152000	CP21-076	Schlau-Cohen /Gabriela S	03/01/21	02/29/24	0	14,244	1,740
		6947428	C	P062000	FINANCIAL LETTER GS23-002, APPOINTMENT 3408	Furst /Ariel L	04/01/22	03/31/24	0	84,339	84,339
	<b>Total by Primary Sponsor</b>								<b>585</b>	<b>317,639</b>	<b>298,604</b>
011176 Cure Alzheimer's Fund	011176 Cure Alzheimer's Fund	6949788	C	P159300	AWD DTD. 04/07/2023	Tsai /Li-Huei	04/17/23	04/16/24	18,706	300,000	281,294
	<b>Total by Primary Sponsor</b>								<b>18,706</b>	<b>300,000</b>	<b>281,294</b>
011292 Twitter, Inc	011292 Twitter, Inc.	6929773	C	P039010	MEDIA LAB CONSORTIA	Roy /Deb K	05/01/14	04/30/22	(233)	8,250,000	(0)
	<b>Total by Primary Sponsor</b>								<b>(233)</b>	<b>8,250,000</b>	<b>(0)</b>
011351 Insurance Institute for Highway Safety	011351 Insurance Institute for Highway Safety	6944040	C	P069500	AGREEMENT DATED 8/15/2020	Coughlin /Joseph F	08/15/20	11/30/23	263,626	525,000	146,208
	<b>Total by Primary Sponsor</b>								<b>263,626</b>	<b>525,000</b>	<b>146,208</b>
011362 Alex's Lemonade Stand Foundation	005461 The Children's Hospital of Philadelphia	6945726	C	P151075	GRT-00001005/PO# 20266365	Vos /Seychelle M	03/01/21	08/31/23	159,818	221,112	16,845
	<b>Total by Primary Sponsor</b>								<b>159,818</b>	<b>221,112</b>	<b>16,845</b>
011378 Brain Research Foundation	011378 Brain Research Foundation	6945539	C	P159300	BRFSG-2021-02	Flavell /Steven Willem	06/01/21	05/31/23	61,681	80,000	(3,070)
	<b>Total by Primary Sponsor</b>								<b>61,681</b>	<b>80,000</b>	<b>(3,070)</b>
011383 Edward Mallinckrodt, Jr. Foundation	011383 Edward Mallinckrodt, Jr. Foundation	6941146	C	P400600	AGMT DTD. 6/21/2019	Zhang /Feng	10/01/19	09/30/23	72,793	400,000	17,565

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	<b>Total by Primary Sponsor</b>								<b>72,793</b>	<b>400,000</b>	<b>17,565</b>
011390 Child Relief International	109452 The Weiss Fund - University of Chicago	6946881	C	P091020	RPA#: MIT-028	Banerjee /Abhijit	07/01/21	12/31/22	29,003	60,948	0
	<b>Total by Primary Sponsor</b>								<b>29,003</b>	<b>60,948</b>	<b>0</b>
011396 Bert L. & N. Kuggie Vallee Foundation	011396 Bert L. & N. Kuggie Vallee Foundation	6939350	C	P400600	VS-2018-21	Harnett /Mark Thomas	09/01/18	08/31/22	(13,762)	310,000	0
	<b>Total by Primary Sponsor</b>								<b>(13,762)</b>	<b>310,000</b>	<b>0</b>
011419 Private Enterprise Development in Low-Income Countries	011419 Private Enterprise Development in Low-Income Countries	6943482	C	P091020	LOA_MRG007_6810	Duru /Maya J	01/01/20	06/30/22	258,079	206,186	(357,261)
	<b>Total by Primary Sponsor</b>								<b>258,079</b>	<b>206,186</b>	<b>(357,261)</b>
011452 Transamerica Capital Inc	011452 Transamerica Capital Inc	6941944	C	P069501	AGREEMENT DTD 1/1/19	Coughlin /Joseph F	01/01/19	12/31/24	510,994	1,893,517	505,439
	<b>Total by Primary Sponsor</b>								<b>510,994</b>	<b>1,893,517</b>	<b>505,439</b>
011454 Intel Corporation	011454 Intel Corporation	6931195	C	P039010	MEDIA LAB CONSORTIA	Ishii /Hiroshi	01/01/15	12/31/15	0	140,000	0
		6940878	C	P060600	AGMT. DTD. 07/01/2019	del Alamo /Jesus A	07/01/19	09/30/23	67,270	570,000	53,445
		6942185	C	P067952	AGMT DTD. 11/15/19	Madden /Samuel R	11/15/19	12/31/23	353,164	1,029,803	40,228
		6944370	C	P267110	AGREEMENT DATED 10/26/2020	Zheng /Lizhong	08/01/20	07/31/23	91,328	134,928	16,175
		6944841	C	P060600	AGREEMENT EFFECTIVE MARCH 1, 2020	Han /Ruonan	03/01/21	02/28/22	(12,618)	95,569	(0)
		6946119	C	P067952	AGMT DTD 9/1/21	Solar Lezama /Armando	09/01/21	08/31/22	(7,096)	75,000	(0)
		6948401	C	P268001	AGREEMENT DATED 9/1/22	Palacios /Tomas	09/01/22	08/31/24	218,040	300,000	81,960
	<b>Total by Primary Sponsor</b>								<b>710,088</b>	<b>2,345,300</b>	<b>191,808</b>
011472 Schlumberger-Doll Research Center	011472 Schlumberger-Doll Research Center	6947143	C	P065005	A22.0019	Slocum /Alexander H	09/01/22	08/31/23	0	110,000	110,000

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	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>110,000</b>	<b>110,000</b>
011474 Servico Nacional de Aprendizagem Industrial (SENAI)	011474 Servico Nacional de Aprendizagem Industrial (SENAI)	6929664	C	P060300	AGREEMENT DATED 02/04/2014	Lester /Richard K	05/05/14	12/31/22	55,967	6,537,926	723
	<b>Total by Primary Sponsor</b>								<b>55,967</b>	<b>6,537,926</b>	<b>723</b>
011488 Massachusetts Mutual Life Insurance Company (MassMutual)	011488 Massachusetts Mutual Life Insurance Company (MassMutual)	6946772	C	P069501	AGMT EFFECTIVE 12/17/21	Coughlin /Joseph F	01/01/22	06/30/23	344,091	450,000	(21,473)
	<b>Total by Primary Sponsor</b>								<b>344,091</b>	<b>450,000</b>	<b>(21,473)</b>
011490 Tata Consultancy Services	011490 Tata Consultancy Services	6933519	C	P039010	MEDIA LAB CONSORTIA	Raskar /Ramesh	01/01/16	12/31/20	0	91,288	0
		6936521	C	P039010	MEDIA LAB CONSORTIA	Rahwan /Iyad	09/01/17	08/31/19	0	158,712	(0)
		6939561	C	P039010	AGREEMENT DATED 9/24/18	Fedor /Szymon	10/01/18	12/31/22	(214,334)	322,131	(0)
	<b>Total by Primary Sponsor</b>								<b>(214,334)</b>	<b>572,131</b>	<b>(0)</b>
011506 Laura and John Arnold Foundation	011506 Laura and John Arnold Foundation	6928809	C	P091020	AGMT. DTD. 10/18/13	Finkelstein /Amy	09/01/13	06/30/22	0	1,327,985	(1)
		6928810	C	P091020	AGMT. DTD. 10/18/13	Finkelstein /Amy	09/01/13	06/30/22	57,441	169,720	(57,441)
		6928811	C	P091021	AGMT. DTD. 10/18/13	Finkelstein /Amy	09/01/13	12/31/23	229,573	3,360,647	170,689
		6929158	C	P091021	AGMT. DTD. 10/18/13	Finkelstein /Amy	09/01/13	12/31/23	0	272,178	(0)
		6929159	C	P091021	AGMT. DTD. 10/18/13	Finkelstein /Amy	09/01/13	06/30/22	0	2,413,071	0
		6932261	C	P091021	AGMT. DATED 6/30/2015	Finkelstein /Amy	07/14/15	06/30/23	0	1,289,775	(1,320,535)
		6933547	C	P091021	AGMT. DTD. 10/18/13	Finkelstein /Amy	09/01/15	06/30/22	0	399,251	0
		6933548	C	P091020	AGMT. DTD. 10/18/13	Finkelstein /Amy	09/01/13	06/30/22	0	8,512	(0)
		6934793	C	P091021	AGMT. DATED 6/30/2015	Finkelstein /Amy	07/01/16	06/30/23	297,847	1,833,401	(1,614,890)

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		6937006	C	P091020	AGMT. DATED 6/30/2015	Finkelstein /Amy	07/15/17	01/14/18	0	40,835	0
		6937749	C	P091021	LTR DTD 10/24/2017	Finkelstein /Amy	09/01/17	11/30/21	0	209,290	0
		6937750	C	P091021	LTR DTD 10/24/2017	Finkelstein /Amy	09/01/17	12/31/24	740,560	3,815,263	999,595
		6937751	C	P091021	LTR DTD 10/24/2017	Finkelstein /Amy	09/01/17	11/30/21	0	3,711,837	(0)
		6937944	C	P091000	LETTER DATED JAN 2018	Pathak /Parag	01/01/18	06/30/22	(14,682)	1,411,413	0
		6938048	C	P091021	LTR DTD 10/24/2017	Finkelstein /Amy	09/01/17	06/30/21	0	206,036	(0)
		6938049	C	P091021	AGMT. DTD. 10/18/13	Finkelstein /Amy	07/15/17	07/15/20	0	55,000	0
		6941453	C	P095500	LTR DTD 10/24/2017	White /Ariel R.	09/01/17	09/30/20	0	49,081	0
		6942139	C	P091021	AGMNT. DTD. 8/15/19	Finkelstein /Amy	10/01/19	09/30/23	0	270,935	0
		6943375	C	P095500	LTR DTD 10/24/2017	White /Ariel R.	09/01/17	06/30/23	2,211	174,636	6,466
		6943597	C	P091021	AGMNT. DTD. 8/15/19	Finkelstein /Amy	10/01/20	09/30/21	0	362,984	(0)
		6943783	C	P091021	20-04352	Finkelstein /Amy	08/18/20	06/30/26	482,552	814,589	36,615
		6944327	C	P091021	LTR DTD 10/24/2017	Finkelstein /Amy	09/01/17	06/30/21	0	24,860	(0)
		6944432	C	P091021	20-04352	Finkelstein /Amy	08/18/20	06/30/23	54,641	164,591	35,107
		6944433	C	P091021	20-04352	Finkelstein /Amy	08/18/20	06/30/26	206,863	1,590,235	1,378,850
		6944437	C	P091021	AGMT. DATED 6/30/2015	Finkelstein /Amy	07/01/20	06/30/21	0	10,879	0
		6944441	C	P091021	LTR DTD 10/24/2017	Finkelstein /Amy	09/01/17	12/31/21	0	49,698	0
		6944924	C	P091021	LTR DTD 10/24/2017	Finkelstein /Amy	09/01/17	06/30/21	0	20,788	0

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		6945483	C	P091021	AGMT. DATED 6/30/2015	Finkelstein /Amy	06/01/21	12/31/21	0	21,676	0
		6945518	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	1,113,933	1,537,432	(336,130)
		6945735	C	P091000	17-00867	Schilbach /Frank	06/01/21	09/30/22	0	49,500	6,135
		6945754	C	P091021	17-00867	Finkelstein /Amy	09/01/17	06/30/23	42,241	99,000	3,745
		6946093	C	P091020	AGMNT. DTD. 8/15/19	Finkelstein /Amy	10/01/21	09/30/23	90,922	346,268	45
		6946359	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	84,085	244,583	35,726
		6946360	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	56,565	85,520	(1,950)
		6946361	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	89,226	285,411	119,271
		6946362	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	56,659	787,500	730,841
		6946363	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	41,843	67,180	2,513
		6946364	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	92,111	787,500	695,389
		6946365	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	32,958	75,216	2,396
		6946366	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	191,544	346,996	28,528
		6946367	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	38,843	156,498	80,712
		6946368	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	68,559	201,010	(17,897)
		6946369	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	172,849	276,508	(53,738)
		6946586	C	P091021	20-04352	Finkelstein /Amy	11/01/21	06/30/22	9,944	39,597	0
		6946587	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	3,617	25,451	12,134
		6946588	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	74,020	157,918	18,366



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		6946589	C	P091021	21-05679	Finkelstein /Amy	10/01/21	06/30/24	61,895	82,170	(23,090)
		6946627	C	P091020	21-06078	Finkelstein /Amy	11/01/21	04/30/23	102,944	110,718	(48,436)
		6947563	C	P095500	21-05679	White /Ariel R.	05/01/22	06/30/24	86,544	138,715	52,171
		6947564	C	P091000	21-05679	Agarwal /Nikhil	04/01/22	06/30/24	122,078	273,413	151,334
		6948601	C	P091021	21-05679	Finkelstein /Amy	07/01/22	06/30/24	82,109	179,760	97,651
		6948631	C	P091021	20-04352	Finkelstein /Amy	09/01/22	06/30/23	35,019	41,182	6,163
		6948666	C	P091021	AGMT. DTD. 10/18/13	Finkelstein /Amy	01/01/16	12/31/23	64,746	140,700	75,954
		6948822	C	P091021	AGMNT. DTD. 8/15/19	Finkelstein /Amy	10/01/22	09/30/23	280,518	159,814	(120,704)
		6948839	C	P091021	21-05679	Finkelstein /Amy	09/01/22	06/30/24	36,658	43,000	6,342
		6949199	C	P091021	AGMT. DATED 6/30/2015	Finkelstein /Amy	08/01/15	06/30/23	205	119,007	118,802
		6949513	C	P091021	20-04352	Finkelstein /Amy	02/01/23	06/30/23	17,627	25,529	7,902
		6949724	C	P091021	20-04352	Finkelstein /Amy	04/01/23	09/30/23	6,855	24,277	17,422
		6949725	C	P091021	21-05679	Finkelstein /Amy	04/01/23	06/30/24	5,733	10,093	4,360
		<b>Total by Primary Sponsor</b>							<b>5,219,853</b>	<b>30,996,630</b>	<b>1,306,416</b>
011536 3M Innovative Properties Company	011536 3M Innovative Properties Company	6945338	C	P062000	AGRMT DATED MAY 1, 2021	Sikes Johnson /Hadley	05/01/21	07/31/23	42,614	150,000	15,044
	<b>Total by Primary Sponsor</b>								<b>42,614</b>	<b>150,000</b>	<b>15,044</b>
011568 Rio Tinto	011568 Rio Tinto	6930074	C	P069850	AGREEMENT DATED 1/1/14	Kirchain /Randolph E	01/01/14	12/31/23	89,350	2,226,716	209,500
	<b>Total by Primary Sponsor</b>								<b>89,350</b>	<b>2,226,716</b>	<b>209,500</b>

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
011628 Skolkovo Institute of Science and Technology	009904 MIT - Internal	6943748	C	P267111	7207	Adalsteinsson /Elfar	07/01/20	08/25/22	54,522	753,065	0
		6943870	C	P069850	7207	Ju /Long	04/01/20	06/30/22	(13,874)	104,168	0
	011628 Skolkovo Institute of Science and Technology	6929900	C	P069850	186-MRA	Thompson /Carl Vernet	10/01/13	04/20/28	0	3,695	(0)
		6929901	C	P069850	AGREEMENT DATED 10/1/13	Thompson /Carl Vernet	10/01/13	04/20/28	1,064	882,789	63,248
		6929902	C	P069850	AGREEMENT DATED 10/1/13	Thompson /Carl Vernet	10/01/13	01/23/20	0	185,388	(0)
		6929903	C	P069850	AGREEMENT DATED 10/1/13	Thompson /Carl Vernet	10/01/13	01/23/20	0	27,729	(0)
		6929910	C	P069850	AGREEMENT DATED 10/1/13	Thompson /Carl Vernet	10/01/13	01/23/20	0	2,714	(0)
		6929911	C	P069850	AGREEMENT DATED 10/1/13	Thompson /Carl Vernet	10/01/13	01/23/20	0	634,314	(0)
		6929912	C	P069850	AGREEMENT DATED 10/1/13	Thompson /Carl Vernet	10/01/13	01/23/20	0	287,859	0
		6929913	C	P069850	AGREEMENT DATED 10/1/13	Thompson /Carl Vernet	10/01/13	01/23/20	0	157,874	0
		6929920	C	P069850	AGREEMENT DATED 10/1/13	Shao-Horn /Yang	10/01/13	01/23/20	0	31	(0)
		6929921	C	P069850	AGREEMENT DATED 10/1/13	Shao-Horn /Yang	10/01/13	01/23/20	0	205,497	(0)
		6929922	C	P069850	AGREEMENT DATED 10/1/13	Shao-Horn /Yang	10/01/13	01/23/20	0	675,876	0
		6929923	C	P069850	AGREEMENT DATED 10/1/13	Shao-Horn /Yang	10/01/13	01/23/20	0	205,225	0
		6929933	C	P069850	AGREEMENT DATED 10/1/13	Tuller /Harry L	10/01/13	01/23/20	0	1,024,912	(0)
		6929941	C	P069850	AGREEMENT DATED 10/1/13	Chiang /Yet-Ming	10/01/13	01/23/20	0	928,468	(0)
		6929942	C	P069850	AGREEMENT DATED 10/1/13	Chiang /Yet-Ming	10/01/13	01/23/20	0	6,003	0
		6929954	C	P069850	AGREEMENT DATED 10/1/13	Carter /W Craig	10/01/13	01/23/20	0	139,210	0

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		6929961	C	P069850	AGREEMENT DATED 10/1/13	Hammond /Paula T	10/01/13	01/23/20	0	75,828	0
		6929962	C	P069850	AGREEMENT DATED 10/1/13	Hammond /Paula T	10/01/13	01/23/20	0	113,442	(0)
		6929971	C	P069850	AGREEMENT DATED 10/1/13	Cummins /Christopher C	10/01/13	01/23/20	0	690,976	(0)
		6929972	C	P069850	AGREEMENT DATED 10/1/13	Cummins /Christopher C	10/01/13	01/23/20	0	4,808	(0)
		6929982	C	P069850	AGREEMENT DATED 10/1/13	Kolpak /Alexie M	10/01/13	01/23/20	0	312,432	(0)
		6929983	C	P069850	AGREEMENT DATED 10/1/13	Kolpak /Alexie M	10/01/13	01/23/20	0	199,746	(0)
		6939947	C	P069850	186-MRA	Grossman /Jeffrey C.	07/01/18	01/23/20	0	63,146	(0)
		6943872	C	P035000	7207	Ryan /Brent	04/01/20	06/30/22	11,839	128,675	0
		<b>Total by Primary Sponsor</b>							<b>53,550</b>	<b>7,813,874</b>	<b>63,248</b>
011636 TotalEnergies American Services, Inc.	011636 TotalEnergies American Services, Inc.	6939936	C	P159400	SRA EFFECTIVE 01/01/2019	Paltsev /Sergey	01/01/19	12/31/22	39,712	480,000	0
		6942093	C	P153000	AGMT DTD 1/15/20	Nakata /Norimitsu	09/01/19	12/31/22	45,889	369,171	(0)
	<b>Total by Primary Sponsor</b>								<b>85,601</b>	<b>849,171</b>	<b>0</b>
011638 Heising-Simons Foundation	011638 Heising-Simons Foundation	6935806	C	P158000	GRANT #2017-229	Conrad /Janet Marie	04/01/17	09/01/24	95,266	732,601	277,775
		6938744	C	P158000	GRANT #2018-0766	Perez /Kerstin M.	06/01/18	06/30/23	209,900	740,872	(5,302)
		6938762	C	P158000	GRANT #2017-229	Conrad /Janet Marie	09/01/18	09/01/20	0	92,372	0
		6940093	C	P153000	2018-1104	Seager /Sara	03/01/19	02/28/24	181,050	649,945	20,801
		6940515	C	P158000	GRANT # 2019-1271	Winslow /Lindley	03/01/19	07/31/25	(4,904)	386,501	109,317
		6946238	C	P153000	GRANT #: 2021-3128	Fournier /Gregory P.	10/01/21	09/30/23	36,084	55,000	3,851

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		6946401	C	P158000	2019-1375	Perez /Kerstin M.	08/01/19	12/31/21	0	346,339	0
		6950153	C	P158000	2023-4430	Engelhardt /Netta	08/01/23	07/31/27	0	700,000	700,000
	<b>Total by Primary Sponsor</b>								<b>517,397</b>	<b>3,703,630</b>	<b>1,106,441</b>
011655 International Growth Centre	011655 International Growth Centre	6933836	C	P091020	1-VCS-VCCN-VXXXX-47302	Olken /Benjamin	11/01/15	09/30/16	(748)	8,705	0
	<b>Total by Primary Sponsor</b>								<b>(748)</b>	<b>8,705</b>	<b>0</b>
011657 Anheuser-Busch InBev	011657 Anheuser-Busch InBev	6941793	C	P121012	PO 4507426630	Trichakis /Nikolaos	06/01/19	12/31/24	96,495	929,065	409,415
		6944536	C	P068700	AGMT DTD 12/15/2020	Shah /Devavrat	12/15/20	05/31/22	(0)	177,401	91
	<b>Total by Primary Sponsor</b>								<b>96,495</b>	<b>1,106,466</b>	<b>409,506</b>
011677 Enel Ingegneria e Ricerca S.p.A.	011677 Enel Ingegneria e Ricerca S.p.A.	6929029	C	P320000	ENEL COMITES PROGRAM RESEARCH AGR EFF 5/1/2013	Stoner /Robert	05/01/13	03/31/15	0	224,217	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>224,217</b>	<b>0</b>
011685 Samsung Information Systems America, Inc.	011685 Samsung Information Systems America, Inc.	6929854	C	P039010	AGMT DATED 4/1/14	Lieberman /Henry A	04/01/14	09/30/14	0	74,557	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>74,557</b>	<b>0</b>
011689 BASF Corporation	011689 BASF Corporation	6932148	C	P267200	AGMT EFF. 8/31/15	Shao-Horn /Yang	08/01/15	12/31/21	(474)	1,050,000	0
		6944466	C	P063007	RESEARCH AGREEMENT EFFECTIVE	Marelli /Benedetto	08/01/20	05/31/23	112,313	350,000	(0)
	<b>Total by Primary Sponsor</b>								<b>111,839</b>	<b>1,400,000</b>	<b>0</b>
011693 Versalis S.p.A.	011693 Versalis S.p.A.	6929077	C	P320000	5210000541	Stephanopoulos /Gregory	01/01/14	12/31/16	0	751,250	(0)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>751,250</b>	<b>(0)</b>
011723 Takeda Pharmaceuticals U.S.A., Inc.	011723 Takeda Pharmaceuticals U.S.A., Inc.	6942475	C	P060051	AGMT EFFECTIVE 1/1/2020	Collins /James J.	01/01/20	12/31/22	0	0	0
		6942590	C	P060052	AGMT EFFECTIVE 1/1/2020	Collins /James J.	01/01/20	12/31/22	25	380,000	380,000

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		6942591	C	P060052	AGMT EFFECTIVE 1/1/2020	Collins /James J.	01/01/20	12/31/22	26,250	700,527	674,277
		6942592	C	P060052	AGMT EFFECTIVE 1/1/2020	Collins /James J.	01/01/20	12/31/24	328,079	3,625,346	2,671,441
		6943026	C	P060600	AGMT EFFECTIVE 1/1/2020	Boning /Duane S	04/01/20	06/30/22	5,165	199,660	41
		6943027	C	P267111	AGMT EFFECTIVE 1/1/2020	Daniel /Luca	04/01/20	06/30/22	0	100,072	0
		6943028	C	P065005	AGMT EFFECTIVE 1/1/2020	Sarma /Sanjay E	04/01/20	06/30/22	0	299,744	0
		6943051	C	P062000	D824	Myerson /Allan S.	04/01/20	05/31/22	0	600,000	0
		6943196	C	P062000	AGMT EFFECTIVE 1/1/2020	Coley /Connor Wilson	04/01/20	07/31/22	0	202,570	0
		6943201	C	P061901	AGMT EFFECTIVE 1/1/2020	Collins /James J.	01/01/20	06/30/23	228,942	250,000	0
		6943239	C	P067952	AGMT EFFECTIVE 1/1/2020	Szolovits /Peter	01/01/20	12/31/22	19,802	599,940	(0)
		6943243	C	P154500	AGMT EFFECTIVE 1/1/2020	Mansinghka /Vikash K	04/01/20	03/31/22	0	532,843	(0)
		6943247	C	P061901	D835	Collins /James J.	04/01/20	09/30/22	(8,591)	376,721	(0)
		6943248	C	P069201	D835	Lu /Timothy K	04/01/20	03/31/22	0	273,279	(0)
		6943254	C	P067952	D864	Glass /James R	01/01/20	09/30/22	17,059	360,126	(0)
		6943255	C	P065005	D864	Subirana /Juan Brian	04/01/20	09/30/22	18,759	203,274	0
		6943277	C	P067952	D828	Golland /Polina	01/01/20	05/31/22	(20)	250,000	0
		6943278	C	P067952	D828	Szolovits /Peter	01/01/20	05/31/22	10,125	250,000	0
		6943279	C	P065004	D828	Anthony /Brian	01/01/20	05/31/22	(1,032)	250,000	(0)
		6943280	C	P067952	D844	Jaakkola /Tommi S	04/01/20	07/31/22	5,719	150,000	0
		6943281	C	P067952	D844	Andreas /Jacob D	04/01/20	07/31/22	(0)	350,000	0
		6943282	C	P067952	D809	Barzilay /Regina	04/01/20	12/31/23	12,129	300,000	77,026

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		6947080	C	P402000	AGREEMENT DATED 2/22/22	Chen /Jianzhu	02/22/22	02/21/23	22,377	22,600	0
		6947505	C	P060052	AGMT EFFECTIVE 1/1/2020	Collins /James J.	02/01/22	06/30/23	0	600,000	600,000
		6947506	C	P268001	AGMT EFFECTIVE 1/1/2020	Boning /Duane S	02/01/22	03/31/24	113,889	209,420	72,932
		6947507	C	P065005	AGMT EFFECTIVE 1/1/2020	Sarma /Sanjay E	02/01/22	03/31/24	137,129	300,000	146,590
		6947509	C	P267111	AGMT EFFECTIVE 1/1/2020	Daniel /Luca	02/01/22	03/31/24	46,357	90,580	36,246
		6947510	C	P067952	AGMT EFFECTIVE 1/1/2020	Szolovits /Peter	02/01/22	03/31/24	65,274	340,000	274,726
		6947511	C	P121012	AGMT EFFECTIVE 1/1/2020	Mazumder /Rahul	02/01/22	03/31/24	76,163	260,000	183,837
		6947512	C	P121012	AGMT EFFECTIVE 1/1/2020	Jonasson /Jonas O	02/01/22	03/31/24	149,215	600,000	450,785
		6947514	C	P065004	AGMT EFFECTIVE 1/1/2020	Krebs /Hermano I	02/01/22	03/31/24	180,495	600,000	388,327
		6947515	C	P067952	AGMT EFFECTIVE 1/1/2020	Glass /James R	02/01/22	03/31/24	75,942	400,000	324,058
		6947516	C	P067952	AGMT EFFECTIVE 1/1/2020	Barzilay /Regina	02/01/22	03/31/24	94,911	400,000	305,089
		6947517	C	P402010	AGMT EFFECTIVE 1/1/2020	Love /John C	02/01/22	03/31/24	144,789	400,965	229,733
		6947519	C	P067952	AGMT EFFECTIVE 1/1/2020	Ghassemi /Marzyeh	02/01/22	03/31/24	100,303	150,000	49,697
		6947520	C	P068700	AGMT EFFECTIVE 1/1/2020	Wilson /Ashia	02/01/22	03/31/24	88,450	150,000	61,550
		6947521	C	P062000	AGMT EFFECTIVE 1/1/2020	Myerson /Allan S.	02/01/22	03/31/24	298,035	600,000	218,844
		6947522	C	P069400	AGMT EFFECTIVE 1/1/2020	Levi /Retsef	02/01/22	03/31/24	209,323	600,000	352,751
		6947526	C	P061901	AGMT EFFECTIVE 1/1/2020	Sontag /David Alexander	02/01/22	03/31/24	102,530	260,000	142,049
		6947918	C	P067952	AGMT EFFECTIVE 1/1/2020	Matusik /Wojciech	02/01/22	03/31/24	101,194	100,000	(1,194)

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	<b>Total by Primary Sponsor</b>								<b>2,668,789</b>	<b>16,337,665</b>	<b>7,638,805</b>
011756 Equinor	011756 Equinor	6929241	C	P320000	MEMBER AGR NO.4502981450	Armstrong /Robert C	02/01/14	01/31/24	0	268,325	138,280
		6932160	C	P320000	STATOIL PETROLEUM AS-MITEI SUSTAINING MEMBER AGR NO.4502981450	Vandiver /John Kim	03/01/15	12/31/15	0	49,900	0
		6932672	C	P320000	STATOIL PETROLEUM AS-MITEI SUSTAINING MEMBER AGR NO.4502981450	Short /Michael P	09/01/15	11/30/17	0	505,274	0
		6932876	C	P320000	STATOIL PETROLEUM AS-MITEI SUSTAINING MEMBER AGR NO.4502981450	Varanasi /Kripa	09/01/15	12/31/18	0	502,339	0
		6933123	C	P320000	STATOIL PETROLEUM AS-MITEI SUSTAINING MEMBER AGR NO.4502981450	Yildiz /Bilge	09/01/15	12/31/18	0	496,922	(0)
		6937112	C	P320000	STATOIL PETROLEUM AS-MITEI SUSTAINING MEMBER AGR NO.4502981450	Yildiz /Bilge	09/01/17	09/30/17	0	5,210	0
		6937919	C	P320000	STATOIL PETROLEUM AS-MITEI SUSTAINING MEMBER AGR NO.4502981450	Sakti /Apurba	11/01/17	10/31/19	0	229,707	0
		6938757	C	P320000	STATOIL PETROLEUM AS-MITEI SUSTAINING MEMBER AGR NO.4502981450	Yildiz /Bilge	06/01/18	08/31/22	3,001	395,071	0
		6943348	C	P320000	MEMBER AGR NO.4502981450	Hu /Juejun	06/01/20	05/31/22	(302)	200,000	0
		6944726	C	P320000	MEMBER AGR NO.4502981450	Botterud /Audun	12/15/20	08/31/22	20,991	219,803	0
		6945545	C	P320000	MEMBER AGR NO.4502981450	Parsons /John E	06/01/21	08/31/21	0	43,869	(0)
		6947000	C	P320000	MEMBER AGR NO.4502981450	Parsons /John E	01/01/22	06/30/22	9,628	51,602	(0)
		6947129	C	P320000	MEMBER AGR NO.4502981450	Mallapragada /Dharik Sanchan	04/01/22	12/31/23	159,888	331,570	171,682
		6949295	C	P320000	MEMBER AGR NO.4502981450	Brushett /Fikile R	10/01/22	09/30/24	31,666	240,000	208,334
	<b>Total by Primary Sponsor</b>								<b>224,873</b>	<b>3,539,591</b>	<b>518,296</b>
011832 The Research Council of Norway	006849 Norwegian University of Science and Technology	6935767	C	P320000	FME HIGHEFF AGREEMENT 2017-02-02	Barton /Paul I	06/01/17	12/31/23	32,228	476,575	6,414
	011475 SINTEF Fisheries and Aquaculture AS	6946526	C	P067952	PROJECT NO 313870	Adelson /Edward H	07/01/21	06/30/23	38,341	120,217	17,605

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	107098 NORCE Norwegian Research Center AS	6948931	C	P065005	105065-RAIDAR	Liu /Yuming	02/01/22	09/30/24	0	176,373	176,373
	107238 University of South-Eastern Norway	6943403	C	P067952	AGMT DTD 6/17/20	Edelman /Alan	03/01/20	12/31/24	18,198	77,692	33,296
	107295 SINTEF Ocean	6942341	C	P067952	702392 OSTERLIE	Adelson /Edward H	08/01/19	12/31/23	59,857	120,427	3,095
	<b>Total by Primary Sponsor</b>								<b>148,624</b>	<b>971,285</b>	<b>236,782</b>
011835 Hyundai Motor Company R&D Center	011835 Hyundai Motor Company R&D Center	6947799	C	P068700	AGRMT EFFECTIVE DATE 09/01/2022	Veeramachaneni /Kalyan	10/01/22	10/02/23	13,908	125,000	111,092
		6949606	C	P067952	AGMT DTD 2/22/23	Agrawal /Pulkit	02/01/23	01/31/24	0	0	0
		6949607	C	P067952	AGMT DTD 2/22/23	Torralba /Antonio	02/01/23	01/31/24	18,957	250,000	231,043
		6949608	C	P067952	AGMT DTD 2/22/23	Karaman /Sertac	02/01/23	01/31/24	51,229	250,000	198,772
		6949609	C	P268001	AGMT DTD 2/22/23	Han /Song	02/01/23	01/31/24	7,434	250,000	242,566
		6949610	C	P067952	AGMT DTD 2/22/23	Agrawal /Pulkit	02/01/23	01/31/24	39,993	250,000	210,007
	<b>Total by Primary Sponsor</b>								<b>131,521</b>	<b>1,125,000</b>	<b>993,479</b>
011854 Edwards Lifesciences LLC	011854 Edwards Lifesciences LLC	6932359	C	P061901	AGMT DATED JULY 23, 2015	Edelman /Elazer R	04/19/15	06/30/22	4,341	1,553,942	(0)
	<b>Total by Primary Sponsor</b>								<b>4,341</b>	<b>1,553,942</b>	<b>(0)</b>
011865 Sanofi Pasteur Biologics, LLC	011865 Sanofi Pasteur Biologics, LLC	6949402	C	P402000	AGMT DTD 1/1/23	Anderson /Daniel Griffith	01/01/23	12/31/26	1,281,828	20,000,000	18,718,172
	<b>Total by Primary Sponsor</b>								<b>1,281,828</b>	<b>20,000,000</b>	<b>18,718,172</b>
011904 Novo Nordisk A/S	011904 Novo Nordisk A	6937792	C	P152000	ID CMS DOC #586981	Pentelute /Bradley L.	12/15/17	12/14/23	696,719	4,094,183	232,479
		6939213	C	P061901	AGREEMENT DTD 8/19/18	Langer /Robert S	08/19/18	12/18/21	(1,376)	4,727,461	(0)
		6940037	C	P067952	CMS-654158	Kellis /Manolis	12/12/18	06/30/23	606,379	2,569,255	33,880



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		6940977	C	P152000	ID CMS DOC #586981	Pentelute /Bradley L.	04/01/19	08/01/19	0	14,775	0
		6944798	C	P066000	ID CMS DOC #586981	Gomez-Bombarelli /Rafael	12/15/17	12/14/23	107,252	275,836	76,031
		6944823	C	P061901	ID CMS DOC #586981	Shalek /Alexander K	12/15/20	12/14/23	226,495	392,270	2,776
		6946862	C	P402000	2021-001547	Langer /Robert S	12/17/21	12/16/26	1,803,619	3,336,894	466,222
		6947018	C	P402000	2021-001547	Langer /Robert S	12/17/21	12/16/26	1,662,748	2,663,106	1,000,359
		6947887	C	P165000	AGREEMENT ID: 2022-002359	Bathe /Mark	06/15/22	06/29/23	52,931	50,000	(2,931)
		6949152	C	P067952	2021-001798	Barzilay /Regina	11/01/22	10/31/24	0	237,641	237,641
		<b>Total by Primary Sponsor</b>							<b>5,154,767</b>	<b>18,361,421</b>	<b>2,046,456</b>
011921 Walton Family Foundation	011921 Walton Family Foundation	6942262	C	P091000	00101546	Angrist /Joshua	11/01/19	10/31/23	404,974	910,696	83,135
		<b>Total by Primary Sponsor</b>							<b>404,974</b>	<b>910,696</b>	<b>83,135</b>
011922 Amsterdam Metropolitan Solutions Institute (AMS)	011922 Amsterdam Metropolitan Solutions Institute (AMS)	6934777	C	P035000	AGMT DTD 02/13/2016	Duarte de Araujo Silva /Fabio	09/01/16	02/29/24	0	275,808	261,478
		6934778	C	P035000	AGMT DTD 02/13/2016	Ratti /Carlo	09/01/16	02/29/24	0	0	0
		6935864	C	P035000	AGMT DTD 02/13/2016	Ratti /Carlo	09/01/16	02/29/24	240,486	3,684,603	66,634
		6935865	C	P035000	AGMT DTD 02/13/2016	Ratti /Carlo	09/01/16	02/29/24	0	502,755	(70)
		6935866	C	P063007	AGMT DTD 02/13/2016	Whittle /Andrew	09/01/16	02/29/24	0	124,563	226
		6935867	C	P067952	AGMT DTD 02/13/2016	Rus /Daniela L	09/01/16	02/29/24	34,967	678,076	(663)
		6935868	C	P035000	AGMT DTD 02/13/2016	Frenchman /Dennis M	09/01/16	02/28/23	0	115,336	0
		6938107	C	P035000	AGMT DTD 02/13/2016	Ratti /Carlo	11/01/17	02/28/22	0	424,203	0

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		6947151	C	P035000	AGMT DTD 02/13/2016	Ratti /Carlo	01/01/22	02/28/23	4,946	19,100	8,799
	<b>Total by Primary Sponsor</b>								<b>280,400</b>	<b>5,824,444</b>	<b>336,404</b>
011935 IKEA	011935 IKEA	6931631	C	P039010	MEDIA LAB CONSORTIA	Larson /Kent	01/01/15	12/31/15	0	99,971	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>99,971</b>	<b>0</b>
011941 TATA PROJECTS LIMITED	011941 TATA PROJECTS LIMITED	6931919	C	P065005	SRA DTD. 07/16/2015	Winter /Amos G	07/01/15	08/31/19	0	662,063	(218,858)
		6940207	C	P065005	SRA DTD. 07/16/2015	Winter /Amos G	06/24/18	08/31/19	0	171,104	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>833,168</b>	<b>(218,858)</b>
011948 Democracy Fund, Inc.	011948 Democracy Fund, Inc.	6944635	C	P095500	202004-05632	Stewart /Charles H	12/01/20	12/31/24	30,081	700,000	280,865
	<b>Total by Primary Sponsor</b>								<b>30,081</b>	<b>700,000</b>	<b>280,865</b>
011970 Wistron Corporation	011970 Wistron Corporation	6937050	C	P067950	AGMT. DTD. 9/1/17	Rus /Daniela L	09/01/17	08/31/24	41,505	306,872	232,985
		6937863	C	P067950	AGMT. DTD. 9/1/17	Rus /Daniela L	07/01/17	08/31/23	(18,204)	750,000	105,382
		6937864	C	P067952	AGMT. DTD. 9/1/17	Katabi /Dina	09/01/17	08/31/20	0	543,129	(0)
		6937865	C	P067952	AGMT. DTD. 9/1/17	Golland /Polina	09/01/17	08/31/21	0	1,199,999	0
		6937866	C	P067952	AGMT. DTD. 9/1/17	Guttag /John V	09/01/17	08/31/21	0	1,200,000	(0)
		6946574	C	P067952	AGMT. DTD. 9/1/17	Sanchez Martin /Daniel	09/01/21	08/31/23	425,489	579,427	43,326
		6946575	C	P067952	AGMT. DTD. 9/1/17	Guttag /John V	09/01/21	08/31/23	312,298	600,000	(81,992)
		6946576	C	P067952	AGMT. DTD. 9/1/17	Matusik /Wojciech	09/01/21	08/31/23	219,140	250,000	(6,222)
		6946577	C	P067952	AGMT. DTD. 9/1/17	Golland /Polina	09/01/21	08/31/23	290,858	600,000	92,416

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		6946670	C	P067952	AGMT. DTD. 9/1/17	Torralba /Antonio	09/01/21	08/31/23	24,546	250,000	182,096
		6949116	C	P067952	AGMT. DTD. 9/1/17	Sanchez Martin /Daniel	05/18/22	08/31/23	20,573	20,573	0
	<b>Total by Primary Sponsor</b>								<b>1,316,206</b>	<b>6,300,000</b>	<b>567,990</b>
011977 Bloomberg Philanthropies	006570 Massachusetts General Hospital	6948591	C	P061902	239193	Greenberg /Julie E	06/01/22	08/31/22	3,968	3,968	0
	<b>Total by Primary Sponsor</b>								<b>3,968</b>	<b>3,968</b>	<b>0</b>
011980 Ping An Technology	011980 Ping An Technology	6937935	C	P067952	AGMT DTD 1/1/18	Glass /James R	01/01/18	12/31/20	(1,367)	450,000	1,367
	<b>Total by Primary Sponsor</b>								<b>(1,367)</b>	<b>450,000</b>	<b>1,367</b>
011994 University of Hawaii Foundation	007646 University of Hawaii	6942071	C	P065005	MA1496	Peacock /Thomas	04/01/19	12/31/22	2,617	38,111	3,376
		6942609	C	P065005	MA 1496	Lermusiaux /Pierre	04/01/19	01/31/22	0	80,000	21,514
		6944785	C	P065005	MA 1496	Peacock /Thomas	01/01/21	01/31/22	(1,646)	31,889	0
	<b>Total by Primary Sponsor</b>								<b>971</b>	<b>150,000</b>	<b>24,891</b>
011996 Sarepta Therapeutics Inc	011996 Sarepta Therapeutics Inc	6932419	C	P152000	SRPT105362	Pentelute /Bradley L.	06/17/15	12/31/24	540,484	4,041,777	196,967
	<b>Total by Primary Sponsor</b>								<b>540,484</b>	<b>4,041,777</b>	<b>196,967</b>
012076 The Leona M. and Harry B. Helmsley Charitable Trust	006195 Indiana Univers	6946686	C	P062000	9045_MIT, PO#0424685	Strano /Michael S.	07/01/21	06/30/23	45,746	88,000	124
	006570 Massachusetts General Hospital	6947636	C	P061902	233614	Greenberg /Julie E	01/16/22	05/14/22	1,023	8,699	0
		6947870	C	P061902	233614	Greenberg /Julie E	05/15/22	05/31/22	1,153	1,153	0
		6948575	C	P061902	238478	Greenberg /Julie E	06/01/22	02/28/23	55,048	55,048	0
	012076 The Leona M. and Harry B. Helmsley Charitable Trust	6940047	C	P267600	GRANT #3239	Lu /Timothy K	12/01/18	11/30/21	(1,554)	763,011	0

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		6940534	C	P065005	GRANT #1911-03347	Traverso /Carlo Giovanni	03/01/19	02/28/22	3,477	1,774,790	(0)
		6940738	C	P065005	GRANT #3239	Traverso /Carlo Giovanni	12/01/18	11/30/21	(82)	840,989	0
		6947893	C	P062000	2202-05781	Strano /Michael S.	06/01/22	05/31/25	179,164	300,000	120,836
		<b>Total by Primary Sponsor</b>							<b>283,976</b>	<b>3,831,690</b>	<b>120,960</b>
012102 Northrop Grumman Corporation	012102 Northrop Grumman Corporation	6935808	C	P067952	AGMT. DTD. 9/1/09	Shrobe /Howard E	09/01/16	08/31/17	0	0	0
		6935809	C	P069400	AGMT. DTD. 9/1/09	Pentland /Alex Paul	09/01/16	08/31/17	0	191,654	(0)
		6937568	C	P067952	AGMT. DTD. 9/1/09	Kagal /Lalana S	10/01/17	08/31/20	0	396,442	0
		6937569	C	P069400	AGMT. DTD. 9/1/09	Pentland /Alex Paul	10/01/17	09/30/18	0	145,000	(0)
		6941201	C	P061096	PO 7500168195	Tan /Choon S	07/01/19	07/31/25	324,859	1,003,610	70,474
		6945176	C	P061097	PO 5300020869	Cahoy /Kerri	01/01/21	12/31/23	215,849	601,520	135,667
		6945873	C	P061097	PO 5300020869	Cahoy /Kerri	01/01/21	12/31/23	36,721	137,000	1,753
		<b>Total by Primary Sponsor</b>							<b>577,429</b>	<b>2,475,226</b>	<b>207,895</b>
012116 LATAM Airlines Group	012116 LATAM Airlines Group	6949793	C	P159400	AGMT EFF 4/1/23	Paltsev /Sergey	04/01/23	03/31/24	15,563	135,000	119,437
		<b>Total by Primary Sponsor</b>							<b>15,563</b>	<b>135,000</b>	<b>119,437</b>
012120 ExxonMobil Global Services Company	012120 ExxonMobil Global Services Company	6933820	C	P320000	EXXON-MOBIL MEMBER AGMT 10/1/14	Fisher /John W	03/01/16	02/28/18	0	635,281	0
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>635,281</b>	<b>0</b>
012137 MKS Instruments	012137 MKS Instruments	6940948	C	P267110	SRA DTD 10/02/2019	Perreault /David J	09/01/19	04/30/25	172,997	1,241,930	476,603
		<b>Total by Primary Sponsor</b>							<b>172,997</b>	<b>1,241,930</b>	<b>476,603</b>

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012168 The G. Harold & Leila Y. Mathers Charitable Foundation	012168 The G. Harold & Leila Y. Mathers Charitable Foundation	6938859	C	P400600	AGREEMENT DTD. 5/25/18	Zhang /Feng	06/15/18	06/14/21	0	744,315	0
		6944581	C	P400600	AGRMT DATED 12/2/2020	Jasanoff /Alan Pradip	01/01/21	12/31/23	290,490	773,333	129,039
		6944763	C	P159300	AGRMT DATED 12/17/2020	Heiman /Myriam	01/01/21	12/31/23	344,926	675,764	58,294
		6945309	C	P400600	AGRMT DATED 04/08/21	Abudayyeh /Omar Osama	07/01/21	06/30/23	336,779	714,533	26,893
		6945384	C	P069201	6945384	Hansen /Anders Sejr	06/01/21	05/31/24	254,766	402,082	72,558
		6947529	C	P039000	MF-2111-02062	Sarkar /Deblina	05/01/22	04/30/25	379,682	600,000	195,940
		<b>Total by Primary Sponsor</b>							<b>1,606,643</b>	<b>3,910,027</b>	<b>482,725</b>
012216 OCP S.A.	012216 OCP S.A.	6934050	C	P063076	AGMT DATED 9/28/2015	Eltahir /Elfatih A. B.	10/01/15	12/31/26	166,677	2,450,000	945,672
		6934320	C	P063076	AGMT DATED 9/28/2015	Eltahir /Elfatih A. B.	09/01/16	12/31/22	31,331	750,483	1,498
		6934826	C	P152000	AGMT DATED 9/28/2015	Cummins /Christopher C	10/01/16	12/31/21	(194)	450,000	(0)
		6935996	C	P402400	AGMT DATED 9/28/2015	Fernandez /John	10/01/16	12/31/23	213,319	749,563	52,227
		6935997	C	P062000	AGMT DATED 9/28/2015	Barton /Paul I	10/01/16	08/31/22	19,881	750,000	1,186
		6935998	C	P063076	AGMT DATED 9/28/2015	Marelli /Benedetto	10/01/16	08/31/22	11,523	749,954	0
		6937374	C	P152000	AGMT DATED 9/28/2015	Surendranath /Yogesh	10/01/16	09/30/21	0	299,829	0
		6940734	C	P417500	AGMT DTD 2/1/19	Allanore /Antoine	02/01/19	01/31/22	0	159,051	115,226
		6941773	C	P069400	AGMT DATED 9/1/19	de Neufville /Richard L	09/01/19	08/31/21	0	278,290	(0)
		6948879	C	P063007	AGMT DATED 9/28/2015	Eltahir /Elfatih A. B.	09/01/22	12/31/26	75,665	141,362	65,697
		6948880	C	P065004	AGMT DATED 9/28/2015	Chen /Gang	09/01/22	12/31/26	97,097	150,000	52,903

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		6948884	C	P152000	AGMT DATED 9/28/2015	Surendranath /Yogesh	09/01/22	12/31/26	92,635	149,829	57,195
		6948885	C	P152000	AGMT DATED 9/28/2015	Cummins /Christopher C	09/01/22	12/31/26	25,057	150,171	125,114
		6948886	C	P063007	AGMT DATED 9/28/2015	Marelli /Benedetto	09/01/22	12/31/26	122,875	140,687	17,812
		6949664	C	P065005	AGMT DATED 9/28/2015	Zhao /Xuanhe	03/01/23	02/28/24	65,357	125,000	59,643
		6949665	C	P063007	AGMT DATED 9/28/2015	Howland /Michael	06/01/23	05/31/24	20,343	125,000	104,657
		<b>Total by Primary Sponsor</b>							<b>941,564</b>	<b>7,619,219</b>	<b>1,598,830</b>
012227 Abdul Latif Jameel Community Initiatives International Limited	012227 Abdul Latif Jameel Community Initiatives International Limited	6931848	C	P402410	AGREEMNT DTD 04/21/2015	Lienhard /John H	04/21/15	12/31/25	44,353	457,319	409,904
		6932868	C	P402410	AGMT. DTD. 4/21/2015	Strano /Michael S.	09/01/15	08/31/17	0	149,929	0
		6932869	C	P402410	AGREEMNT DTD 04/21/2015	Grossman /Jeffrey C.	09/01/15	08/31/16	0	149,893	0
		6933057	C	P402410	AGMT. DTD. 4/21/2015	Sinskey /Anthony J	09/01/15	12/31/17	0	150,000	0
		6934781	C	P402410	AGREEMNT DTD 04/21/2015	Chen /Gang	09/01/16	11/30/17	0	150,000	(0)
		6934782	C	P402410	AGREEMNT DTD 04/21/2015	Hatton /Trevor Alan	09/01/16	08/31/17	0	150,000	(0)
		6934783	C	P402410	AGREEMNT DTD 04/21/2015	Karnik /Rohit	09/01/16	08/31/18	0	123,890	(0)
		6934947	C	P402410	AGREEMNT DTD 04/21/2015	Klibanov /Alexander M	09/01/16	08/31/18	0	300,000	(0)
		6935043	C	P402410	AGREEMNT DTD 04/21/2015	Smith /Amy B	09/01/16	12/31/18	0	172,794	0
		6937219	C	P402410	AGREEMNT DTD 04/21/2015	Lienhard /John H	09/01/17	08/31/19	0	142,384	0
		6937220	C	P402410	AGREEMNT DTD 04/21/2015	Varanasi /Kripa	09/01/17	09/30/21	0	300,000	0
		6937538	C	P402410	AGREEMNT DTD 04/21/2015	Sarma /Sanjay E	09/01/17	12/31/18	0	99,918	(0)

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		6939696	C	P402410	AGREEMNT DTD 04/21/2015	Ghoniem /Ahmed F	09/01/18	12/31/19	0	132,555	0
		6939709	C	P402410	AGREEMNT DTD 04/21/2015	Ravel /Jeffrey S	09/01/18	08/31/20	0	256,396	0
		6939783	C	P402410	AGREEMNT DTD 04/21/2015	Hart /Anastasios John	09/01/18	08/31/21	0	150,000	(0)
		6940507	C	P402410	AGREEMNT DTD 04/21/2015	Ghoniem /Ahmed F	03/01/19	12/31/19	0	10,330	0
		6941459	C	P402410	AGREEMNT DTD 04/21/2015	Gleason /Karen K	09/01/19	12/31/20	0	150,000	0
		6945089	C	P402410	AGREEMNT DTD 04/21/2015	de Weck /Olivier L	03/01/21	02/28/22	0	113,183	0
		6946186	C	P402410	AGREEMNT DTD 04/21/2015	Han /Jongyoon	09/01/21	08/31/23	274,599	299,703	(40,291)
		6946215	C	P402410	AGREEMNT DTD 04/21/2015	Glicksman /Leon R	04/21/15	08/31/23	121,066	230,324	(3,178)
		6946358	C	P402410	AGREEMNT DTD 04/21/2015	Stephanopoulos /Gregory	09/01/21	08/31/22	15,847	150,000	(0)
		6948043	C	P402410	AGREEMNT DTD 04/21/2015	Doyle /Patrick S	09/01/22	08/31/23	61,431	150,000	88,569
		6950127	C	P402410	AGREEMNT DTD 04/21/2015	Tasan /Cemal	06/01/23	05/31/24	8,142	150,000	141,858
		<b>Total by Primary Sponsor</b>							<b>525,437</b>	<b>4,138,618</b>	<b>596,862</b>
012229 Kenneth Rainin Foundation	012229 Kenneth Rainin Foundation	6947357	C	P159300	20220032	Choi /Bohyun Gloria	06/01/22	05/31/24	88,446	147,800	59,354
		6947471	C	P159300	20220032	Choi /Bohyun Gloria	06/01/22	05/31/24	0	2,200	2,200
		6950086	C	P402000	GRANT NO. 20230023	Yilmaz /Omer	06/01/23	05/31/24	0	102,567	102,567
		6950198	C	P402000	GRANT NO. 20230023	Yilmaz /Omer	06/01/23	05/31/24	0	79,546	79,546
		<b>Total by Primary Sponsor</b>							<b>88,446</b>	<b>332,113</b>	<b>243,667</b>
012231 Yokogawa Electric Corp.	012231 Yokogawa Electric Corp.	6945867	C	P039010	AGREEMENT DATED 7/7/21	Ishii /Hiroshi	05/01/21	04/30/23	13,588	50,000	(0)

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	<b>Total by Primary Sponsor</b>								<b>13,588</b>	<b>50,000</b>	<b>(0)</b>
012234 ActuaTech Foundation	012234 ActuaTech Foundation	6931842	C	P039010	MEDIA LAB CONSORTIA	Larson /Kent	05/01/15	04/30/20	0	3,634,687	(0)
		6941690	C	P039010	MEDIA LAB CONSORTIA	Larson /Kent	09/01/19	04/30/20	0	14,531	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>3,649,219</b>	<b>(0)</b>
012239 Novo Nordisk Foundatio	007787 Whitehead Institute/Biomedical Research	6938161	C	P402000	30-1915-9902	Sharp /Phillip A	12/15/17	06/30/23	400,275	844,880	4,579
		6938277	C	P069201	30-1915-9902	Griffith /Linda G	12/15/17	06/30/23	334,799	2,175,541	(625)
		6939772	C	P069201	30-1915-9902	Griffith /Linda G	10/01/18	09/30/19	0	14,936	0
	<b>Total by Primary Sponsor</b>								<b>735,075</b>	<b>3,035,357</b>	<b>3,954</b>
100000 Future Of Life Institute	100000 Future Of Life Institute	6939761	C	P154500	2018-190186 (5388)	Tenenbaum /Joshua B	09/01/18	08/31/22	(66)	149,867	(0)
	<b>Total by Primary Sponsor</b>								<b>(66)</b>	<b>149,867</b>	<b>(0)</b>
100222 BV Tech Spa	100222 BV Tech Spa	6942566	C	P121110	AGMT DTD. 2/3/2020	Siegel /Michael D	02/04/20	06/30/23	357,518	1,270,000	(2,404)
	<b>Total by Primary Sponsor</b>								<b>357,518</b>	<b>1,270,000</b>	<b>(2,404)</b>
100248 Empiriko Corporation	100248 Empiriko Corporation	6944847	C	P060600	AGREEMENT EFFECTIVE JAN 28, 2021	Velasquez-Heller /Luis Fernand	02/01/21	05/31/24	0	8,992,697	8,992,697
		6944848	C	P060600	AGREEMENT EFFECTIVE JAN 28, 2021	Velasquez-Heller /Luis Fernand	02/01/21	05/31/24	597,891	1,120,000	(273,737)
		6947230	C	P060600	AGREEMENT EFFECTIVE JAN 28, 2021	Velasquez-Heller /Luis Fernand	03/01/21	05/31/24	5,855	12,925	1,246
		6948033	C	P060600	AGREEMENT EFFECTIVE JAN 28, 2021	Velasquez-Heller /Luis Fernand	06/01/22	05/31/24	6,869	7,625	756
	<b>Total by Primary Sponsor</b>								<b>610,615</b>	<b>10,133,247</b>	<b>8,720,962</b>
100249 HeHa Digital Health Limited	100249 HeHa Digital Health Limited	6932325	C	P039010	MEDIA LAB CONSORTIA	Harper /Caleb Benjamin	07/01/15	06/30/16	0	398,000	(0)



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	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>398,000</b>	<b>(0)</b>
100548 King Abdullah University of Science and Technology (KAUST)	100548 King Abdullah University of Science and Technology	6936217	C	P065005	OSR-2016-RPP-3268.03	Lermusiaux /Pierre	05/01/17	12/31/21	0	159,997	13,175
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>159,997</b>	<b>13,175</b>
100742 Abiomed	100742 Abiomed	6933597	C	P061901	AGMT EFF DATE 5/1/16	Edelman /Elazer R	05/01/16	04/30/27	409,850	3,172,650	831,064
	<b>Total by Primary Sponsor</b>								<b>409,850</b>	<b>3,172,650</b>	<b>831,064</b>
100785 Northrop Grumman Information Systems Sector	100785 Northrop Grumman Information Systems Sector	6920761	C	P067950	AGMT. DTD. 9/1/09	Rus /Daniela L	09/01/09	08/31/22	0	0	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>0</b>	<b>0</b>
100825 Carditis S.A. Limited	100825 Carditis S.A. Limited	6932976	C	P061901	AGMT. EXEC. DATE 4/11/16	Edelman /Elazer R	04/01/16	12/31/22	0	621,413	228,308
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>621,413</b>	<b>228,308</b>
100985 National Geographic Society	100985 National Geographic Society	6942131	C	P031000	NGS-54605T-19 / NGS-94672T-22	Tibbits /Skylar	03/01/20	12/31/22	8,175	27,011	0
	<b>Total by Primary Sponsor</b>								<b>8,175</b>	<b>27,011</b>	<b>0</b>
100987 Kavli Foundation	100987 Kavli Foundation	6949811	C	P159600	PS-2023-GR-13-2774	Simcoe /Robert A	01/31/23	12/31/23	0	379,000	379,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>379,000</b>	<b>379,000</b>
101032 Philips Research North America	101032 Philips Research North America	6936540	C	P067952	EXHIBIT B-9 AGMT DATED 6/1/17	Golland /Polina	06/01/17	05/31/21	0	758,629	(0)
		6936693	C	P067952	PO 4520233664	Golland /Polina	07/01/17	12/31/23	118,257	919,971	169,878
		6938036	C	P067952	PO 4520217705	Barzilay /Regina	01/01/18	12/31/18	0	195,886	0
		6942231	C	P060600	PO 4520169503 - EFF 5/19/15 MRCA (HEALTH TECH)	Sodini /Charles G	09/01/19	02/28/23	70,813	510,152	236
		6942405	C	P065004	PO 4520169503 - EFF 5/19/15 MRCA (HEALTH TECH)	Anthony /Brian	09/01/19	08/31/22	(674)	379,432	(0)

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		6942406	C	P060600	PO 4520169503 - EFF 5/19/15 MRCA (HEALTH TECH)	Lee /Hae-Seung	09/01/19	08/31/22	19,688	39,222	(0)
	<b>Total by Primary Sponsor</b>								<b>208,084</b>	<b>2,803,292</b>	<b>170,115</b>
101049 HP Inc.	101049 HP Inc.	6946279	C	P093800	PO 9100091051	Klopfer /Eric	10/01/21	08/31/22	36,561	99,321	(0)
	<b>Total by Primary Sponsor</b>								<b>36,561</b>	<b>99,321</b>	<b>(0)</b>
101069 ProTom International Holding Corporation	101069 ProTom International Holding Corporation	6937338	C	P159900	AGREEMENT DATED SEP 1, 2017	Kelsey /James E	09/01/17	12/31/23	0	145,608	45,002
		6945169	C	P159900	AGREEMENT DATED SEP 1, 2017	Kelsey /James E	09/01/17	12/31/23	31,135	407,392	179,513
	<b>Total by Primary Sponsor</b>								<b>31,135</b>	<b>553,000</b>	<b>224,516</b>
101182 Calico Life Sciences LLC	101182 Calico Life Sciences LLC	6933578	C	P402000	AGREEMENT DATED 2/16/2016	Vander Heiden /Matthew G.	04/16/16	07/01/21	0	801,288	0
		6933837	C	P402000	AGREEMENT DATED 2/16/2016	Jacks /Tyler E	04/01/16	12/31/19	0	1,092,440	0
		6940814	C	P152000	AGMT. DTD. 6/10/19	Pentelute /Bradley L.	05/31/19	07/31/23	829,260	2,700,031	(47,861)
		6946334	C	P152000	SRA DTD 09/28/2021	Pentelute /Bradley L.	09/27/21	09/27/23	242,693	355,978	20,536
		6949266	C	P152000	AGREEMENT DATED 12/22/2022	Pentelute /Bradley L.	12/01/22	11/30/25	182,218	330,000	147,782
		6949272	C	P152000	AGREEMENT DATED 6/7/23	Pentelute /Bradley L.	06/01/23	05/31/26	11,944	0	(11,944)
	<b>Total by Primary Sponsor</b>								<b>1,266,114</b>	<b>5,279,737</b>	<b>108,513</b>
101203 The Electrochemical Society	101203 The Electrochemical Society	6947902	C	P065002	AGMT DTD 9/1/22	Gallant /Betar Maurkah	09/01/22	08/31/23	11,698	50,000	38,302
	<b>Total by Primary Sponsor</b>								<b>11,698</b>	<b>50,000</b>	<b>38,302</b>
101242 DP World Limited	101242 DP World Limited	6943528	C	P039010	AGREEMENT DATED 5/18/20	Breazeal /Cynthia Lynn	04/01/20	03/31/23	0	0	0
		6943772	C	P093800	AGREEMENT DATED 5/18/20	Klopfer /Eric	04/01/20	03/31/23	614,869	2,662,388	806,889
		6943773	C	P067952	AGREEMENT DATED 5/18/20	Abelson /Harold	04/01/20	03/31/23	114,562	1,386,437	722,511

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		6943774	C	P039010	AGREEMENT DATED 5/18/20	Breazeal /Cynthia Lynn	04/01/20	03/31/23	1,716,588	10,743,789	4,842,463
		6945031	C	P039010	AGREEMENT DATED 5/18/20	Breazeal /Cynthia Lynn	04/01/20	03/31/23	23,328	207,386	0
		6945866	C	P069500	DHO-21-4627	Sheffi /Yosef	07/09/21	07/08/22	64,017	141,497	(0)
	<b>Total by Primary Sponsor</b>								<b>2,533,364</b>	<b>15,141,497</b>	<b>6,371,863</b>
101244 Ferrero International SA	101244 Ferrero International SA	6937119	C	P039010	PO# 4109007673	Harper /Caleb Benjamin	05/01/17	02/28/19	0	212,039	(0)
		6937413	C	P039010	AGREEMENT DATED 5/1/2017	Harper /Caleb Benjamin	09/01/17	02/28/19	0	93,517	0
		6937414	C	P039010	AGREEMENT DATED 5/1/2017	Harper /Caleb Benjamin	09/01/17	02/28/19	0	35,962	0
		6937847	C	P039010	AGREEMENT EFF 10/1/17	Ishii /Hiroshi	07/01/13	12/31/19	0	249,976	0
		6940296	C	P039010	AGREEMENT DATED JAN 2, 2019	Paradiso /Joseph A	01/01/19	02/28/19	0	32,000	(0)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>623,494</b>	<b>(0)</b>
101246 Hong Kong Jockey Club Charities Trust	101246 Hong Kong Jockey Club Charities Trust	6933663	C	P067952	AGREEMENT DATED 5/1/16	Abelson /Harold	05/01/16	10/31/23	761,599	8,193,558	912,017
	<b>Total by Primary Sponsor</b>								<b>761,599</b>	<b>8,193,558</b>	<b>912,017</b>
101286 The Royal Society	007577 Queen Mary, University of London	6947779	C	P062000	WT 5970916	Brushett /Fikile R	03/01/22	03/31/24	0	10,257	10,257
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>10,257</b>	<b>10,257</b>
101348 Philip Morris Products SA	101348 Philip Morris Products SA	6943486	C	P152000	PO 5700306904	Swager /Timothy M	07/01/20	08/31/22	39,474	318,384	0
		6943664	C	P066000	5700100140	Grossman /Jeffrey C.	07/01/20	08/31/22	(1,700)	294,931	0
		6943665	C	P062000	5700100140	Hatton /Trevor Alan	07/01/20	08/31/22	12	270,567	0
	<b>Total by Primary Sponsor</b>								<b>37,786</b>	<b>883,882</b>	<b>0</b>
101604 Stone Edge Farm	104968 Oxeon Energy, LLC	6944955	C	P068000	AGRMT DATED 2/24/21	Yildiz /Bilge	03/01/21	02/28/23	89,875	334,517	(0)

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	<b>Total by Primary Sponsor</b>								<b>89,875</b>	<b>334,517</b>	<b>(0)</b>
101662 Prolec S.A. de C.V.	101662 Prolec S.A. de C.V.	6935268	C	P267500	AGREEMENT EFFECTIVE 11/01/16	Cooke /Chathan M	01/01/17	12/31/23	275,902	1,490,641	119,113
		6935597	C	P267500	AGREEMENT EFFECTIVE 11/01/16	Cooke /Chathan M	02/01/17	10/31/23	12,717	122,556	15,342
	<b>Total by Primary Sponsor</b>								<b>288,619</b>	<b>1,613,197</b>	<b>134,455</b>
101843 Cancer Research UK	007685 University of Edinburgh	6942607	C	P402000	C42454/A28596 REF. 7054685	Hammond /Paula T	01/01/20	12/31/24	351,355	1,269,710	217,490
		6943096	C	P402000	C42454/A28596 REF. 7054685	Yaffe /Michael B	01/01/20	12/31/24	197,684	545,519	22,644
		6945168	C	P402000	C42454/A28596 REF. 7054685	White /Forest M	01/01/20	12/31/24	28,812	154,000	(35)
	101843 Cancer Research UK	6935966	C	P400600	C60839/A25036	Boyden /Edward	05/01/17	04/30/23	275,540	1,819,545	(16,930)
	<b>Total by Primary Sponsor</b>								<b>853,391</b>	<b>3,788,775</b>	<b>223,169</b>
101865 Research Corporation For Science Advancement	101865 Research Corporation For Science Advancement	6945693	C	P267110	AGMT EFF 8/1/21	You /Sixian	08/01/21	07/31/22	(10)	55,000	(0)
	<b>Total by Primary Sponsor</b>								<b>(10)</b>	<b>55,000</b>	<b>(0)</b>
101906 Wal-mart Foundation	101906 Wal-mart Foundation	6935004	C	P121580	AGREEMENT DTD. 10/17/2016	Levi /Retsef	10/01/16	10/30/20	0	3,231,901	0
		6935427	C	P121580	AGREEMENT DTD. 10/17/2016	Springs /Stacy	10/31/16	10/30/20	0	728,765	0
		6936287	C	P121580	AGREEMENT DTD. 10/17/2016	Springs /Stacy	10/31/16	10/30/20	0	283,540	(0)
		6936288	C	P121580	AGREEMENT DTD. 10/17/2016	Springs /Stacy	10/31/16	10/30/20	0	320,437	(0)
		6941975	C	P121580	42238569	Springs /Stacy	10/31/19	10/20/23	69,051	546,574	(33,053)
		6941976	C	P121580	42238569	Levi /Retsef	10/31/19	10/20/23	592,094	2,156,375	(105,768)
		6941977	C	P121580	42238569	Springs /Stacy	10/31/19	11/01/21	0	123,599	(0)

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		6941978	C	P121580	42238569	Springs /Stacy	10/31/19	10/20/23	1,563	157,704	1,839
	<b>Total by Primary Sponsor</b>								<b>662,708</b>	<b>7,548,896</b>	<b>(136,982)</b>
101992 International Food Policy Research Institute	101992 International Food Policy Research Institute	6941819	C	P159400	RA NO. 2019X252.MIT	Strzepek /Kenneth	07/01/19	03/31/22	(1)	224,989	(0)
	<b>Total by Primary Sponsor</b>								<b>(1)</b>	<b>224,989</b>	<b>(0)</b>
102112 Shima Seiki Mfg, Ltd	102112 Shima Seiki Mfg Ltd	6944834	C	P039010	AGREEMENT DATED NOV 10, 2020	Ishii /Hiroshi	12/01/20	11/30/22	73,410	244,000	(0)
		6946994	C	P039010	AGREEMENT DATED JAN 7, 2022	Ishii /Hiroshi	01/01/22	12/31/23	216,064	274,000	27,324
		6949683	C	P039010	AGREEMENT DATED JAN 26, 2023	Ishii /Hiroshi	01/01/23	12/31/23	104,577	199,100	94,523
	<b>Total by Primary Sponsor</b>								<b>394,051</b>	<b>717,100</b>	<b>121,847</b>
102127 Advanced Functional Fabrics of America (AFFOA)	102127 Advanced Functional Fabrics of America (AFFOA)	6945492	C	P417500	EXHIBIT 1-A	Boriskina /Svetlana V	03/01/21	02/28/22	0	343,345	(400)
	102152 Technology Holding, LLC	6944474	C	P417500	AGREEMENT DTD 8/1/2020	Boriskina /Svetlana V	08/01/20	03/31/23	74,967	175,000	(1,513)
	<b>Total by Primary Sponsor</b>								<b>74,967</b>	<b>518,345</b>	<b>(1,913)</b>
102130 Toyota Research Institute	102130 Toyota Research Institute	6932600	C	P067950	LP-C000765-SR- PO-000286	Rus /Daniela L	09/01/15	03/31/21	(4,670)	76,201	0
		6932601	C	P067950	LP-C000765-SR	Rus /Daniela L	09/01/15	03/31/21	(75)	1,513,375	(0)
		6933627	C	P067952	LP-C000765-SR	Matusik /Wojciech	12/01/15	12/31/20	(57,068)	1,486,000	(0)
		6933738	C	P067952	LP-C000765-SR	Solar Lezama /Armando	09/01/15	12/31/20	584	1,211,823	0
		6933852	C	P067952	LP-C000765-SR	Rus /Daniela L	12/01/15	03/31/21	248	4,332,276	0
		6934000	C	P067952	LP-C000765-SR	Durand /Frederic	12/01/15	12/31/20	(110,901)	655,363	(0)
		6934080	C	P067952	LP-C000765-SR	Roy /Nicholas	12/01/15	03/31/21	(96,410)	1,076,023	0

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		6934538	C	P067952	LP-C000765-SR	Durand /Frederic	12/01/15	03/31/21	(22,650)	1,877,697	(0)
		6935753	C	P267111	GROSSMAN/SHAO-HORN AGMT 3/1/17	Grossman /Jeffrey C.	03/01/17	12/31/23	0	0	0
		6935999	C	P267111	AGMT EFF DATE 3/1/17	Grossman /Jeffrey C.	03/01/17	12/31/23	306,153	2,849,936	20,179
		6936000	C	P267200	AGMT EFF DATE 3/1/17	Shao-Horn /Yang	03/01/17	12/31/23	396,946	2,325,000	240,793
		6936019	C	P267200	AGMT EFF DATE 3/1/17	Johnson /Jeremiah A.	03/01/17	12/31/23	354,810	1,900,000	36,083
		6936062	C	P062000	PO TRI0001063	Bazant /Martin Z	03/01/17	06/30/24	594,819	3,871,000	289,668
		6936199	C	P267111	AGMT EFF DATE 3/1/17	Willard /Adam P.	03/01/17	12/31/22	0	469,948	0
		6936228	C	P062000	PO# TRI0001063	Braatz /Richard D	03/01/17	06/30/24	89,988	1,630,000	177,126
		6936621	C	P267111	AGMT EFF DATE 3/1/17	Sra /Suvrit	03/01/17	02/28/19	0	68,443	0
		6938761	C	P067952	LP-C000765-SR	Solomon /Justin	06/01/18	03/31/21	(1,005)	564,550	0
		6939152	C	P067952	LP-C000765-SR	Matusik /Wojciech	01/01/18	12/31/20	(49,416)	799,181	0
		6939509	C	P067952	LP-C000765-SR	Jackson /Daniel	06/01/18	03/31/21	(283)	515,705	0
		6940051	C	P267200	PO-000477	Shao-Horn /Yang	12/14/18	12/31/23	90,260	1,000,000	(836)
		6944668	C	P067952	PO-001455	Williams /Brian C	12/01/20	11/30/23	121,388	361,725	13,118
		6945184	C	P067952	PO-000889	Rus /Daniela L	04/01/21	03/31/26	26,513	100,000	40,796
		6945229	C	P122030	PO-000889	Malone /Thomas W	04/01/21	03/31/24	118,346	658,697	381,576
		6945231	C	P067952	PO-000889	Rus /Daniela L	04/01/21	03/31/24	369,611	1,378,450	291,860
		6945234	C	P067952	PO-000889	Tenenbaum /Joshua B	04/01/21	03/31/24	297,110	485,176	95,999

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		6945236	C	P067952	PO-000889	Rus /Daniela L	04/01/21	03/31/24	354,916	825,000	76,902
		6945237	C	P067952	PO-000889	Solomon /Justin	04/01/21	03/31/24	306,253	484,469	128,259
		6945238	C	P067952	PO-000889	Adelson /Edward H	04/01/21	03/31/24	304,429	974,296	223,397
		6945293	C	P067952	PO-000889	Agrawal /Pulkit	04/01/21	03/31/24	138,685	358,638	(9,722)
		6945294	C	P067952	PO-000889	Matusik /Wojciech	04/01/21	03/31/24	57,101	358,638	(76,834)
		6945295	C	P065005	PO-000889	Rodriguez Garcia /Alberto	04/01/21	03/31/23	65,227	290,391	0
		6945296	C	P065004	PO-000889	Kim /Sangbae	04/01/21	03/31/24	176,745	358,638	108,703
		6945314	C	P267111	AGMT EFF DATE 3/1/17	Gomez-Bombarelli /Rafael	01/01/21	12/31/23	169,578	816,325	339,148
		6945453	C	P067952	PO-000889	Rus /Daniela L	04/01/21	03/31/24	62,904	166,303	103,399
		6946161	C	P067952	PO-001315	Rosenholtz /Ruth Ellen	10/01/21	03/31/23	116,411	225,000	65,118
		6948501	C	P068700	PO-000889	Karaman /Sertac	04/01/22	03/31/24	111,638	27,800	(83,838)
		6948847	C	P065004	EFFECTIVE DATE - 8/1/22	Ahmed /Faez	08/01/22	07/31/23	101,899	141,626	39,727
		Total by Primary Sponsor									4,390,086
102143 Independence Blue Cross	102143 Independence Blue Cross	6939335	C	P061901	SOW #1	Sontag /David Alexander	07/16/18	11/30/22	122,795	897,740	0
		6949228	C	P061901	AMENDED SOW#1	Sontag /David Alexander	09/01/22	08/31/27	143,245	200,000	56,755
	Total by Primary Sponsor									266,040	1,097,740
102146 Tiny Blue Dot Foundation	006570 Massachusetts General Hospital	6947137	C	P159300	AGMT DTD 5/6/22	Brown /Emery Neal	01/01/22	08/31/22	3,780	14,862	(0)
		6948547	C	P159300	234386	Brown /Emery Neal	06/01/22	08/31/22	4,060	4,060	0

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	<b>Total by Primary Sponsor</b>								<b>7,840</b>	<b>18,922</b>	<b>(0)</b>
102148 Boston Globe	102148 Boston Globe	6935729	C	P121175	AGMT DTD 12/28/2016	Aral /Sinan Kayhan	01/01/17	12/31/22	108,040	589,864	0
	<b>Total by Primary Sponsor</b>								<b>108,040</b>	<b>589,864</b>	<b>0</b>
102149 Eureka Forbes	102149 Eureka Forbes	6940648	C	P065005	AGMT DTD 5/22/19	Winter /Amos G	01/01/19	08/31/23	30	189,980	8,619
		6947161	C	P065005	AGMT DTD 5/22/19	Winter /Amos G	12/01/21	08/31/23	38,761	50,000	11,239
	<b>Total by Primary Sponsor</b>								<b>38,791</b>	<b>239,980</b>	<b>19,857</b>
102164 Washington Center for Equitable Growth	102164 Washington Center for Equitable Growth	6943687	C	P091000	AGMT. DTD. 07/09/2020	Autor /David H	08/01/20	09/01/23	31,330	76,000	10,497
	<b>Total by Primary Sponsor</b>								<b>31,330</b>	<b>76,000</b>	<b>10,497</b>
102232 United States-Israel Binational Science Foundation	102232 United States-Israel Binational Science Foundation	6939946	C	P267600	GRANT NO. 2017189	Lu /Timothy K	10/01/18	09/30/20	(11,941)	52,761	(0)
		6946398	C	P417500	2020270	Jaramillo /Rafael	10/01/21	09/30/23	28,996	79,200	38,256
		6946440	C	P066000	2020096	Ross /Frances Mary	10/01/21	09/30/23	65,814	73,600	7,786
		6946683	C	P067952	2020356	Williams /Virginia	10/01/21	09/30/23	16,751	31,468	9,718
	<b>Total by Primary Sponsor</b>								<b>99,620</b>	<b>237,029</b>	<b>55,759</b>
102233 Lockheed Martin Corporation	102233 Lockheed Martin Corporation	6934071	C	P061090	MASTER AGREEMENT LOCKHEED MARTIN EFF. 5/13/16	Hastings /Daniel E	05/13/16	10/31/24	0	845,015	845,015
		6934996	C	P067952	MASTER AGREEMENT LOCKHEED MARTIN EFF. 5/13/16 / PO 410265055	Katabi /Dina	08/01/16	07/31/17	0	80,000	(0)
		6935149	C	P061090	RPP2016-002	How /Jonathan P	09/01/16	08/31/20	0	385,140	0
		6935150	C	P061090	MASTER AGREEMENT LOCKHEED MARTIN EFF. 5/13/16	Hastings /Daniel E	05/13/16	10/31/24	33,155	481,500	195,581
		6935225	C	P065005	RPP 2016-006	Schmidt /Henrik	11/01/16	10/31/19	0	365,919	0



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		6935226	C	P065004	RPP 2016-008	Hart /Anastasios John	11/01/16	08/31/21	0	213,789	(0)
		6935227	C	P063007	RPP 2016-007	Williams /John R	09/01/16	08/31/22	20,839	150,000	0
		6935236	C	P061096	RPP2016-001	Roy /Nicholas	09/01/16	04/30/21	0	412,495	(0)
		6935237	C	P267200	RPP2016-005	Soljacic /Marin	10/01/16	03/15/18	0	75,000	(0)
		6935243	C	P067952	RPP2016-002	Tedrake /Russell L	09/01/16	10/31/19	0	412,596	0
		6935244	C	P061097	RPP2016-002	Karaman /Sertac	09/01/16	08/31/20	0	412,480	0
		6935251	C	P061096	RPP2016-001	Shah /Julie A	09/01/16	04/30/21	0	412,505	(0)
		6936194	C	P267200	RPP2016-005	Johnson /Steven G	10/01/16	03/15/18	0	75,000	0
		6939791	C	P065004	RPP 2016-009	Schmidt /Henrik	10/15/18	10/14/19	0	125,000	0
		6939877	C	P065004	RPP 2016-008	Hart /Anastasios John	10/01/18	08/31/21	0	8,405	0
		6941565	C	P065004	RPP 2016-008	Hart /Anastasios John	11/01/16	08/31/21	0	27,805	0
		6942005	C	P061094	U16-001-RPP010	Guerra Garcia /Carmen	10/22/19	10/21/21	0	250,655	(0)
		6942006	C	P266301	U16-001-RPP013	Triantafyllou /Michael S	10/21/19	09/07/22	14,966	290,234	2,707
		6942007	C	P068700	U16-001-RPP012	Karaman /Sertac	10/21/19	09/07/22	278	375,000	0
		6942008	C	P400600	U16-001-RPP014	Poggio /Tomaso A	10/29/19	03/31/23	209,775	750,000	(770)
		6942066	C	P061096	RPP 2019-015	Shah /Julie A	11/04/19	09/07/24	110,432	294,285	1,428
		6942335	C	P266301	U16-001-RPP013	Benjamin /Michael R	10/21/19	09/07/22	665	300,000	0
		6943163	C	P266301	U16-001-RPP013	Triantafyllou /Michael S	03/01/20	09/07/22	17	9,766	0

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		6943565	C	P061094	U16-001-RPP010	Guerra Garcia /Carmen	01/01/20	10/21/21	0	9,331	0
		6944137	C	P061090	U16-001-RPP018	How /Jonathan P	09/01/20	08/31/24	43,019	260,000	72,108
		6946337	C	P061098	U16-001-RPP019	Carlone /Luca	10/01/21	07/31/23	169,261	350,000	131,566
		6946536	C	P154500	U16-001-RPP020	Tenenbaum /Joshua B	10/01/21	07/31/23	317,333	498,000	69,569
		6946622	C	P268001	PURCHASE ORDER 4105221326	Palacios /Tomas	11/20/21	09/30/23	126,034	180,000	34,269
		6948973	C	P065000	LMCO IDENTIFIER #: [U16-001-RPP021] MIT IP#: [ 2303065]	Benjamin /Michael R	09/15/22	04/30/23	101,965	85,000	(16,965)
	<b>Total by Primary Sponsor</b>								<b>1,147,739</b>	<b>8,134,919</b>	<b>1,334,506</b>
102237 Wyss Institute	102237 Wyss Institute	6947795	C	P061902	289561.435866.0001	Greenberg /Julie E	10/21/21	05/31/22	6,487	28,032	(0)
		6947796	C	P061902	149880.381305.0309	Greenberg /Julie E	09/01/21	03/31/22	13,785	17,207	0
		6947797	C	P061902	PO#80000250353	Greenberg /Julie E	09/01/21	05/31/22	6,724	15,126	(0)
		6947851	C	P061902	PO #80000261326	Greenberg /Julie E	06/01/22	01/31/23	44,798	44,798	0
		6948574	C	P064000	CHURCH.DOE.150644.0019	Kolodziejski /Leslie A	06/01/22	05/31/23	25,080	24,637	(443)
	<b>Total by Primary Sponsor</b>								<b>96,874</b>	<b>129,800</b>	<b>(443)</b>
102240 Tongji University	102240 Tongji University	6944623	C	P039000	AMENDMENT NO 1 TO CONTRACT DATED 2/10/2017	Larson /Kent	09/01/20	08/31/23	256,780	450,000	18,432
	<b>Total by Primary Sponsor</b>								<b>256,780</b>	<b>450,000</b>	<b>18,432</b>
102304 eLichens	102304 eLichens	6939251	C	P065004	AGMT DTD 08/24/2018	Karnik /Rohit	06/01/18	01/15/22	0	354,308	12,185
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>354,308</b>	<b>12,185</b>
102405 Xylem Inc.	102405 Xylem Inc.	6935851	C	P402410	AGMT DTD 3/1/17	Hunter /Ian	03/01/17	08/31/19	0	436,265	(0)

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		6936895	C	P402410	AGMT DTD 1/2/2017	Veeramachaneni /Kalyan	08/15/17	08/14/19	0	449,069	0
		6938132	C	P402410	AGMT DTD 1/2/2017	Slocum /Alexander H	01/01/18	06/30/22	(2,760)	457,071	0
		6941575	C	P402410	AGMT DTD 1/2/2017	Winter /Amos G	01/01/18	08/31/22	0	449,969	106
		6942442	C	P402410	AGMT DTD 01/06/2020	Hunter /Ian	11/04/19	08/31/20	0	89,414	(0)
		6943667	C	P402410	AGMT DTD 1/2/2017	Slocum /Alexander H	01/01/18	06/30/22	0	34,330	0
		6946306	C	P402410	AGMT DTD 1/2/2017	Karnik /Rohit	09/01/21	08/31/23	114,973	264,424	57,380
		6946416	C	P402410	AGMT DTD 1/2/2017	Swager /Timothy M	09/01/21	08/31/23	250,584	362,223	43,399
		6948030	C	P402410	AGMT DTD 1/2/2017	Karnik /Rohit	09/01/21	08/31/23	3,880	5,296	1,416
		<b>Total by Primary Sponsor</b>							<b>366,678</b>	<b>2,548,059</b>	<b>102,302</b>
102462 ENN Science and Technology Development Co., Ltd.	102462 ENN Science and Technology Development Co., Ltd.	6940611	C	P320000	AGRMNT EFFECTIVE 11/1/16	Ilic /Marija	03/15/19	08/31/22	(0)	900,000	0
		<b>Total by Primary Sponsor</b>							<b>(0)</b>	<b>900,000</b>	<b>0</b>
102603 Cenovus Energy, Inc.	102603 Cenovus Energy, Inc.	6935656	C	P320000	AGMT DTD 2/1/2017	Armstrong /Robert C	02/01/17	01/31/23	424	424	0
		<b>Total by Primary Sponsor</b>							<b>424</b>	<b>424</b>	<b>0</b>
102827 Amore Pacific	102827 Amore Pacific	6936050	C	P267500	AGREEMENT DATED 06/13/207	Kim /Jeehwan	06/01/17	12/31/23	525,608	1,214,000	64,824
		<b>Total by Primary Sponsor</b>							<b>525,608</b>	<b>1,214,000</b>	<b>64,824</b>
102829 Topcon Corporation	102829 Topcon Corporation	6935995	C	P267600	AGMT EFF DATE 4/1/17	Fujimoto /James G	04/01/17	03/31/23	33,920	347,000	123,841
		<b>Total by Primary Sponsor</b>							<b>33,920</b>	<b>347,000</b>	<b>123,841</b>
102862 The Chan Zuckerberg Initiative	007611 University of Connecticut	6947043	C	P400600	436635	Gabrieli /John D. E.	08/01/20	02/28/22	0	59,854	(3,775)

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	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>59,854</b>	<b>(3,775)</b>
102935 Automobili Lamborghini S.p.A	102935 Automobili Lamborghini S.p.A	6937471	C	P152000	1346232	Dinca /Mircea	12/01/17	11/30/21	(852)	1,591,556	0
		6937500	C	P065004	AGREEMENT DATED 12/1/17	Hart /Anastasios John	11/01/17	12/31/22	45,494	600,000	2,417
		6946751	C	P152000	PO 5000102460	Dinca /Mircea	09/01/21	11/30/23	529,620	933,125	201,502
		6947630	C	P152000	PO 5000102460	Dinca /Mircea	09/01/21	05/31/23	50,379	53,140	1
	<b>Total by Primary Sponsor</b>								<b>624,641</b>	<b>3,177,821</b>	<b>203,920</b>
102968 Coppel	102968 Coppel	6937953	C	P069400	102012011039 CL	Williams /John R	02/01/18	01/31/23	39,612	340,000	0
		6938681	C	P063007	SRA DTD. 06/19/2018	Simchi-Levi /David	06/01/18	08/31/22	4,569	509,960	0
		6949898	C	P063007	RFC: COP-920428-Q20	Simchi-Levi /David	05/10/23	05/10/24	38,363	63,396	25,033
	<b>Total by Primary Sponsor</b>								<b>82,544</b>	<b>913,356</b>	<b>25,033</b>
103048 Sanofi Genzyme	103048 Sanofi Genzyme	6939562	C	P066000	PO# E001485971	Van Vliet /Krystyn J	10/15/18	10/14/21	(6,015)	78,588	(0)
	<b>Total by Primary Sponsor</b>								<b>(6,015)</b>	<b>78,588</b>	<b>(0)</b>
103049 Tibet Cheezheng Tibetan Medicine Co. Ltd	103049 Tibet Cheezheng Tibetan Medicine Co. Ltd	6944431	C	P065005	103049	Zhao /Xuanhe	08/01/20	07/31/24	312,639	1,112,294	272,349
	<b>Total by Primary Sponsor</b>								<b>312,639</b>	<b>1,112,294</b>	<b>272,349</b>
103123 Naver Lab	103123 Naver Labs	6943388	C	P065004	AGREEMENT DTD.	Kim /Sangbae	06/01/20	08/31/22	51,177	357,548	0
		6949181	C	P065004	43440	Kim /Sangbae	09/01/22	08/31/23	247,982	542,452	294,470
	<b>Total by Primary Sponsor</b>								<b>299,159</b>	<b>900,000</b>	<b>294,470</b>
103148 Samsung Advanced Institute of Technology	103148 Samsung Advanced Institute of Technology	6941881	C	P417500	AGMT DTD 10/1/19	Checkelsky /Joseph	10/01/19	03/31/21	(3,130)	150,000	(0)

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		6946785	C	P068000	AGRMT DATED 12/21/21	Li /Ju	12/15/21	04/14/24	135,918	400,000	128,652
		6949650	C	P268001	AGMENT DTD 4/1/23	Boning /Duane S	04/01/23	03/31/24	35,988	90,000	54,012
	<b>Total by Primary Sponsor</b>								<b>168,776</b>	<b>640,000</b>	<b>182,663</b>
103162 The Japan Steel Works, LTD	103162 The Japan Steel Works, LTD	6937065	C	P065005	AGMT DTD 09/01/2017	Youcef-Toumi /Kamal	09/01/17	08/31/24	318,253	1,290,524	379,310
		6949816	C	P065005	AGMT DTD 09/01/2017	Youcef-Toumi /Kamal	04/01/23	08/31/24	4,209	24,975	20,766
	<b>Total by Primary Sponsor</b>								<b>322,462</b>	<b>1,315,499</b>	<b>400,076</b>
103164 NTT Data Corporation	103164 NTT Data Corporation	6938431	C	P039010	AGREEMENT DATED 1/1/18	Picard /Rosalind W.	01/01/18	09/30/19	0	80,000	(0)
		6939977	C	P039010	AGREEMENT DATED OCT 18, 2018	Breazeal /Cynthia Lynn	10/01/18	09/12/19	0	64,860	0
		6940675	C	P039010	AGREEMENT DATED OCT 18, 2018	Breazeal /Cynthia Lynn	10/01/18	09/12/19	0	35,140	0
		6946727	C	P039010	AGREEMENT DATED 10/18/21	Larson /Kent	09/01/21	08/31/22	76,591	151,457	0
		6946728	C	P039010	AGREEMENT DATED 12/8/21	Maes /Patricia	11/01/21	03/31/23	16,872	50,000	0
		6949471	C	P039010	AGREEMENT DATED 9/9/22	Maes /Patricia	07/01/22	06/30/24	85,000	150,000	65,000
	<b>Total by Primary Sponsor</b>								<b>178,464</b>	<b>531,457</b>	<b>65,000</b>
103186 Change Happens Foundation	103186 Change Happens Foundation	6947045	C	P153000	AGMT 2/15/22	Seager /Sara	02/01/22	01/31/23	59,968	59,968	0
	<b>Total by Primary Sponsor</b>								<b>59,968</b>	<b>59,968</b>	<b>0</b>
103447 Toyota Central R&D Laboratories, Inc.	103447 Toyota Central R&D Laboratories, Inc.	6946905	C	P065005	AGMT EFF 1/12/22	Zhang /Lenan	12/01/21	12/31/23	43,216	163,328	87,565
	<b>Total by Primary Sponsor</b>								<b>43,216</b>	<b>163,328</b>	<b>87,565</b>
103484 NSK	103484 NSK	6937636	C	P065004	AGREEMENT DATED 1/1/18	Asada /Haruhiko	12/01/17	04/30/22	(1)	766,089	0

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		6947302	C	P065004	AGT DTD 4/12/22	Asada /Haruhiko	04/01/22	03/31/24	118,704	365,900	227,666
		6947668	C	P065004	AGT DTD 4/12/22	Asada /Haruhiko	04/01/22	03/31/24	10,081	9,100	(4,508)
	<b>Total by Primary Sponsor</b>								<b>128,784</b>	<b>1,141,089</b>	<b>223,158</b>
103486 Hartford Hospital	103486 Hartford Hospital	6946244	C	P121012	AGMT EFF 10/5/2021	Bertsimas /Dimitris J	09/01/21	08/31/25	107,023	250,000	7,741
	<b>Total by Primary Sponsor</b>								<b>107,023</b>	<b>250,000</b>	<b>7,741</b>
103510 Dar Group	103510 Dar Group	6938469	C	P030001	AGREEMENT DATED 5/1/2018	Sarkis /Antoine Hashim	05/01/18	12/31/23	320,950	417,924	41,393
		6942380	C	P030001	AGREEMENT DATED 5/1/2018	Williams /Sarah E	01/01/20	02/28/22	0	193,460	(0)
		6942381	C	P030001	AGREEMENT DATED 5/1/2018	Norford /Leslie Keith	01/01/20	02/28/23	14,495	198,072	0
		6942382	C	P030001	AGREEMENT DATED 5/1/2018	Segal /Rafael	01/01/20	10/31/23	17,917	198,347	49,427
		6942603	C	P030001	AGREEMENT DATED 5/1/2018	Mueller /Caitlin Tobin	01/01/20	09/30/22	1,446	197,521	0
		6945239	C	P030001	AGREEMENT DATED 5/1/2018	Sevtsuk /Andres	04/19/21	08/31/23	138,435	199,439	7,920
		6945240	C	P030001	AGREEMENT DATED 5/1/2018	Ratti /Carlo	04/19/21	04/30/23	11,417	94,175	(44)
		6945241	C	P030001	AGREEMENT DATED 5/1/2018	Ghosn /Rania	04/19/21	12/31/23	97	100,000	100,097
		6945242	C	P030001	AGREEMENT DATED 5/1/2018	Santos /Adele Naude	04/19/21	05/31/23	84,843	200,001	2,014
		6945243	C	P030001	AGREEMENT DATED 5/1/2018	Williams /Sarah E	05/01/21	02/28/23	105,952	195,261	0
		6945971	C	P030001	AGREEMENT DATED 5/1/2018	Ratti /Carlo	08/01/21	04/30/23	2,921	5,800	11
	<b>Total by Primary Sponsor</b>								<b>698,473</b>	<b>2,000,000</b>	<b>200,818</b>
103546 CooperStandard	103546 CooperStandard	6946048	C	P062000	AGRMT EFFECTIVE 09/01/21/PO#: US10429776	Olsen /Bradley D.	09/01/21	08/31/23	90,144	165,733	(136)
	<b>Total by Primary Sponsor</b>								<b>90,144</b>	<b>165,733</b>	<b>(136)</b>

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103613 Overdeck Family Foundation	103613 Overdeck Family Foundation	6937828	C	P091021	LETTER DATED NOVEMBER 7, 2017	Finkelstein /Amy	10/01/17	07/31/23	10,677	151,250	(11,186)
		6937971	C	P091021	LETTER DATED NOVEMBER 7, 2017	Finkelstein /Amy	10/01/17	07/31/23	102,260	398,750	171,660
		6942151	C	P091021	AGMT DTD. 10/17/19	Finkelstein /Amy	10/01/19	12/31/22	37,525	249,940	0
	<b>Total by Primary Sponsor</b>								<b>150,462</b>	<b>799,940</b>	<b>160,475</b>
103619 Wellspring Philanthropic Fund	103619 Wellspring Philanthropic Fund	6941122	C	P095500	GRANT NO. 13496	Tsai /Lily L	05/01/19	06/30/22	90,120	1,012,400	0
		6941259	C	P091020	GRANT NO. 13628	Olken /Benjamin	05/01/19	08/01/24	0	1	(3,282)
		6941872	C	P091020	GRANT NO. 13628	Olken /Benjamin	05/01/19	08/01/24	192,654	364,466	(139,629)
		6941873	C	P091020	GRANT NO. 13628	Olken /Benjamin	05/01/19	08/01/24	76,318	185,533	(348,093)
		6945379	C	P091020	15845	Olken /Benjamin	05/01/21	06/01/25	216,932	495,937	135,203
		6945682	C	P091020	15881	Atkin /David G	05/01/21	04/30/24	100,453	240,000	83,170
		6945821	C	P091020	15881	Atkin /David G	05/01/21	04/30/24	54,505	460,000	405,495
		6947890	C	P095500	16267	Tsai /Lily L	07/01/22	06/30/25	204,873	325,000	120,127
		6948093	C	P091020	17078	Schilbach /Frank	06/15/22	06/14/23	26,548	104,000	77,452
		6948657	C	P091020	16266	Olken /Benjamin	09/01/22	08/31/23	53,957	318,000	264,043
		6948660	C	P091020	17089	Duflo /Esther	07/01/22	06/30/27	361,181	950,000	588,819
		6949012	C	P091020	16266	Olken /Benjamin	09/01/22	08/31/23	3,898	540,000	536,102
	<b>Total by Primary Sponsor</b>								<b>1,381,438</b>	<b>4,995,337</b>	<b>1,719,407</b>
103623 Pola Chemical Industries, Inc	103623 Pola Chemical Industries, Inc	6942210	C	P039010	AGREEMENT DATED NOV 14, 2019	Picard /Rosalind W.	09/01/19	01/31/23	166,662	440,000	2,442

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	<b>Total by Primary Sponsor</b>								<b>166,662</b>	<b>440,000</b>	<b>2,442</b>
103644 MIT-IBM Watson AI Lab	003260 International Business Machine	6947243	C	P067952	AGREEMENT NO. W1771646	Yan /Mengjia	01/01/22	12/31/22	150,000	150,000	(0)
		6947252	C	P066000	AGREEMENT NO. W1771646	Olivetti /Elsa A	02/01/22	01/31/24	106,040	210,005	100,075
	103644 MIT-IBM Watson AI Lab	6940059	C	P400600	AGREEMENT NO. W1771646	DiCarlo /James	09/01/18	08/31/19	0	150,001	0
	<b>Total by Primary Sponsor</b>								<b>256,040</b>	<b>510,006</b>	<b>100,075</b>
103649 Trovogene	103649 Trovogene	6938414	C	P402000	AGREEMENT DATES APRIL 6, 2018	Yaffe /Michael B	04/06/18	03/31/22	0	1,025,550	(105,879)
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>1,025,550</b>	<b>(105,879)</b>
103650 Sanofi US	103650 Sanofi US	6944629	C	P060051	PO E003082144	Jaakkola /Tommi S	02/01/21	07/31/22	0	200,000	129,679
		6944632	C	P060051	PO E003074977	Berger Leighton /Bonnie	02/01/21	07/31/22	0	200,000	70,540
		6949102	C	P067952	PO E004261960	Berger Leighton /Bonnie	08/01/22	12/01/23	2,886	120,000	117,114
	<b>Total by Primary Sponsor</b>								<b>2,886</b>	<b>520,000</b>	<b>317,334</b>
103665 Dentsply Sirona	103665 Dentsply Sirona	6939221	C	P065004	SRA DTD. 05/31/2018	Hart /Anastasios John	06/01/18	05/31/19	0	150,000	150,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>150,000</b>	<b>150,000</b>
103671 Templeton World Charity Foundation, Inc.	007641 University of Michigan	6948539	C	P154500	SUBK00012294 / PO# 3006338538	Tenenbaum /Joshua B	09/01/22	02/28/25	4,458	95,000	90,542
	103671 Templeton World Charity Foundation, Inc.	6939769	C	P154500	TWCF0319	Tenenbaum /Joshua B	07/25/18	07/24/22	39,113	228,251	4,719
		6948572	C	P154500	TWCF-2022-30067	Tenenbaum /Joshua B	08/01/22	07/31/23	0	235,848	235,848
	<b>Total by Primary Sponsor</b>								<b>43,571</b>	<b>559,099</b>	<b>331,108</b>
103674 Anonymous Private Profit A	103674 Anonymous Private Profit A	6948897	C	P039010	AGREEMENT DATED 10/7/22	Larson /Kent	08/01/22	01/31/23	130,000	130,000	0
	<b>Total by Primary Sponsor</b>								<b>130,000</b>	<b>130,000</b>	<b>0</b>



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103688 SES	103688 SES	6938259	C	P061006	SRA DTD. 03/15/2018	Crawley /Edward F	03/15/18	06/01/24	336,755	1,508,495	83,052
		6938398	C	P061097	SRA DTD. 03/15/2018	Cahoy /Kerri	03/15/18	03/31/23	0	337,782	0
		6938415	C	P068700	SRA DTD. 03/15/2018	Veeramachaneni /Kalyan	03/15/18	06/01/24	385,167	1,222,437	(98,555)
	<b>Total by Primary Sponsor</b>								<b>721,922</b>	<b>3,068,714</b>	<b>(15,503)</b>
103709 Welspun India Ltd	103709 Welspun India L	6930712	C	P039010	MEDIA LAB CONSORTIA	Harper /Caleb Benjamin	08/01/14	03/31/19	0	923,959	0
		6937981	C	P039010	MEDIA LAB CONSORTIA	Harper /Caleb Benjamin	12/01/17	03/31/19	0	166,027	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>1,089,986</b>	<b>0</b>
103714 Global Sea Mineral Resources NV	103714 Global Sea Mineral Resources NV	6946230	C	P065005	AGMT EFF 1/1/21	Peacock /Thomas	01/01/21	07/31/22	26,819	119,171	(17,432)
	<b>Total by Primary Sponsor</b>								<b>26,819</b>	<b>119,171</b>	<b>(17,432)</b>
103736 American Tower Corporation	103736 American Towe Corporation	6938030	C	P320000	AGMT DTD 12/1/17	Armstrong /Robert C	12/01/17	11/30/25	0	336,000	336,000
		6938457	C	P320000	AGMT DTD 12/1/17	Bulovic /Vladimir	12/01/17	04/30/18	0	83,370	(0)
		6939229	C	P320000	AGMT DTD 12/1/17	Bulovic /Vladimir	06/01/18	05/31/23	68,326	711,630	5,682
		6939957	C	P320000	AGMT DTD 12/1/17	Stoner /Robert	09/01/18	12/31/22	0	50,000	(0)
		6942469	C	P320000	AGMT DTD 12/1/17	Trancik /Jessica	01/01/20	12/31/20	0	40,000	(0)
		6946792	C	P320000	AGREEMENT DTD. 12/10/2021	Trancik /Jessica	10/15/21	05/31/22	179	40,000	(0)
	<b>Total by Primary Sponsor</b>								<b>68,506</b>	<b>1,261,000</b>	<b>341,682</b>
103742 Tesa Tape	103742 Tesa Tape	6939829	C	P066000	SRA DTD. 1/1/19	Macfarlane /Robert J	01/01/19	12/31/22	7,124	409,234	(34,306)
	<b>Total by Primary Sponsor</b>								<b>7,124</b>	<b>409,234</b>	<b>(34,306)</b>

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103909 LEO Pharma A/S	103909 LEO Pharma A/S	6938056	C	P067952	PO# AQMUS-ADXX	Katabi /Dina	02/01/18	12/31/22	117,881	259,029	(4,566)
		6940606	C	P067952	AQMUS-AERH	Katabi /Dina	03/01/19	12/31/22	(1,455)	414,872	307
		6943447	C	P061901	PURCHASE ORDER NO. LAEUS-AGUV	Shalek /Alexander K	06/01/20	04/30/23	16,833	125,254	0
	<b>Total by Primary Sponsor</b>								<b>133,259</b>	<b>799,155</b>	<b>(4,259)</b>
104028 Janssen Biotech, Inc.	104028 Janssen Biotech, Inc.	6937837	C	P402000	AGREEMENT DATED 12/19/2017	Jacks /Tyler E	12/19/17	12/18/24	0	2,418	2,418
		6937838	C	P402000	AGREEMENT DATED 12/19/2017	Jacks /Tyler E	12/19/17	12/18/21	0	4,463,809	0
		6937839	C	P402010	AGREEMENT DATED 12/19/2017	Bhatia /Sangeeta N	12/19/17	12/18/21	0	4,575,845	(0)
		6937840	C	P402010	AGREEMENT DATED 12/19/2017	Irvine /Darrell J	12/19/17	12/18/21	0	4,542,228	0
		6938223	C	P402000	AGREEMENT DATED 12/19/2017	Jacks /Tyler E	12/19/17	12/18/21	0	911,923	(0)
		6939013	C	P402000	AGREEMENT DATED 12/19/2017	Jacks /Tyler E	12/19/17	12/18/21	0	503,777	0
		6946162	C	P402000	PO#994328553	Jacks /Tyler E	08/01/21	06/30/24	749,461	1,354,968	102,674
		6946163	C	P402000	PO#994328553	Bhatia /Sangeeta N	08/01/21	06/30/24	588,667	1,163,250	15,226
		6946164	C	P402000	PO#994328553	Irvine /Darrell J	08/01/21	06/30/24	691,227	1,473,450	36,320
		6949264	C	P402000	AGREEMENT DATED 12/19/2017	Irvine /Darrell J	12/19/22	12/18/24	60,173	790,908	730,735
	<b>Total by Primary Sponsor</b>								<b>2,089,528</b>	<b>19,782,576</b>	<b>887,372</b>
104125 Shepherd Therapeutics	104125 Shepherd Therapeutics	6938921	C	P402000	AGREEMENT DATED 7/1/2018	Hammond /Paula T	08/01/18	06/30/22	0	256,268	(284)
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>256,268</b>	<b>(284)</b>
104151 Zalando S	104151 Zalando SE	6938910	C	P063007	SRA DTD. 06/19/2018	Simchi-Levi /David	06/19/18	02/28/22	(16,731)	890,826	0

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	<b>Total by Primary Sponsor</b>								<b>(16,731)</b>	<b>890,826</b>	<b>0</b>
104162 Boeing Research & Technology - Brazil	104162 Boeing Research & Technology - Brazil	6938928	C	P060300	MRA# 2017-656	Reynolds /Elisabeth Beck	05/31/18	12/20/18	0	0	0
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>0</b>	<b>0</b>
104173 Veoneer Sweden AB	104173 Veoneer Sweden AB	6937360	C	P069500	AGMT. DTD 10/10/2017	Coughlin /Joseph F	10/01/17	03/31/22	(929)	2,528,983	0
	<b>Total by Primary Sponsor</b>								<b>(929)</b>	<b>2,528,983</b>	<b>0</b>
104225 International Documentary Film Festival Amsterdam	104225 International Documentary Film Festival Amsterdam	6939892	C	P093800	SRA DTD 01/01/2018	Uricchio /William C	01/01/18	08/31/23	49,346	258,500	19,257
	<b>Total by Primary Sponsor</b>								<b>49,346</b>	<b>258,500</b>	<b>19,257</b>
104228 Commonwealth Fusion Systems	104228 Commonwealth Fusion Systems	6939195	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	03/01/18	03/07/21	0	0	0
		6939196	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	03/01/18	03/07/21	0	2,812,752	(0)
		6939197	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	03/01/18	03/07/21	0	542,117	(0)
		6939198	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	03/01/18	10/31/19	0	136,562	0
		6939199	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	03/01/18	10/31/19	0	1,263,119	0
		6939201	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Labombard /Brian	03/01/18	03/07/21	0	2,598,481	0
		6939202	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Labombard /Brian	03/01/18	03/07/21	0	166,622	0
		6939204	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Labombard /Brian	03/01/18	03/07/21	0	251,788	0
		6939205	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	03/01/18	03/07/21	0	451	0
		6939206	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	03/01/18	03/07/21	0	1,578,099	0
		6939207	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	03/01/18	03/07/21	6	1,298,108	0

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		6939208	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	03/01/18	03/07/21	0	182,553	0
		6939209	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	03/01/18	03/07/21	0	99,574	0
		6939215	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	03/01/18	03/07/21	0	375,582	(0)
		6939216	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	03/01/18	03/07/21	0	144,401	0
		6939831	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	03/01/18	05/31/20	0	111,735	0
		6939925	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/18	05/31/20	0	37,142	0
		6939959	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/18	05/31/20	0	196,750	0
		6940149	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	11/01/18	03/07/21	0	132,073	(0)
		6940655	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Greenwald /Martin Joseph	03/01/18	03/07/21	0	0	0
		6940673	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Greenwald /Martin Joseph	03/01/19	03/07/21	0	82,639	0
		6940674	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Greenwald /Martin Joseph	03/01/19	03/07/21	0	3,969	(0)
		6940793	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	06/01/19	04/30/22	0	497,931	497,931
		6940794	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	02/28/22	0	0	0
		6940795	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	11/30/21	0	12,826,145	0
		6940796	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	11/30/21	58,497	670,778	(0)
		6940797	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	02/28/22	0	183,566	0
		6940798	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	04/30/22	0	0	0
		6940799	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	04/30/22	0	6,375,811	0

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		6940800	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	04/30/22	0	451,598	0
		6940801	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	04/30/22	(0)	0	0
		6940803	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	05/31/21	0	109,835	0
		6940804	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	05/31/21	13	42,762	(0)
		6940805	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	05/31/21	0	4,608	0
		6940807	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	05/31/21	0	1,586,234	0
		6940808	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	05/31/21	(57,423)	708,609	0
		6940809	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	11/30/21	23,070	86,702	(0)
		6940811	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Greenwald /Martin Joseph	06/01/19	05/31/21	0	892,591	(0)
		6940812	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Greenwald /Martin Joseph	06/01/19	05/31/21	0	92,165	(0)
		6940980	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	11/30/21	(22,750)	229,832	0
		6940982	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/19	11/30/21	(191)	48,131	0
		6941043	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	05/31/21	0	13,203	0
		6941590	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	11/30/21	0	290,403	0
		6941595	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	11/30/21	0	26,952	0
		6941597	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	11/30/21	0	882,675	0
		6941712	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	02/28/22	0	10,844,254	0
		6941733	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	11/30/21	0	76,460	0

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		6942088	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/19	11/30/21	0	486,023	0
		6943700	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	06/01/19	04/30/22	0	68,850	68,850
		6943701	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	06/01/19	04/30/22	282	0	0
		6943702	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	06/01/19	04/30/22	25	0	0
		6943793	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/20	11/30/21	0	57,120	0
		6943794	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/20	11/30/21	1,191	37,365	(0)
		6944422	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	06/01/20	11/30/21	0	37,644	0
		6944425	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hartwig /Zachary Seth	01/01/20	11/30/21	0	57,023	0
		6944966	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hubbard /Amanda E	06/01/20	04/30/22	0	827,509	(0)
		6944967	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hubbard /Amanda E	06/01/20	04/30/22	0	90,879	(0)
		6945065	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/20	04/30/22	0	667,347	0
		6945066	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	06/01/20	04/30/22	0	21,582	(0)
		6945082	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	03/01/18	04/30/22	0	0	0
		6945083	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	03/01/18	04/30/22	0	117,365	(0)
		6945419	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Granetz /Robert S	03/01/18	12/04/21	0	0	(36,329)
		6945420	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	03/01/18	09/30/22	1,201	0	(59,111)
		6946177	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Lin /Yijun	06/01/21	11/30/21	0	64,237	0
		6946178	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	09/01/21	04/30/22	0	656,915	(0)
		6946179	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Lin /Yijun	06/01/21	11/30/21	0	49,786	0

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		6946180	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Whyte /Dennis G	06/01/21	04/30/22	0	129,976	0
		6946411	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Granetz /Robert S	03/01/18	04/30/22	0	15,397	(50,001)
		6946764	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	12/01/21	04/30/22	0	56,100	(0)
		6946765	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Irby /James Henderson	12/01/21	04/30/22	0	5,275	(0)
		6946892	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Greenwald /Martin Joseph	10/22/21	10/21/22	302	0	(8,171)
		6946976	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Granetz /Robert S	03/01/18	12/31/22	8,764	21,128	(2)
		6947361	C	P243020	AWD EFF 3/1/22	Whyte /Dennis G	03/01/22	09/30/27	153	14,964,998	14,962,095
		6947362	C	P243020	AWD EFF 3/1/22	Howard /Nathaniel Thomas	03/01/22	02/28/27	0	400,568	400,568
		6947363	C	P243020	AWD EFF 3/1/22	Howard /Nathaniel Thomas	03/01/22	02/28/27	531,493	650,657	7,734
		6947364	C	P243020	AWD EFF 3/1/22	Howard /Nathaniel Thomas	03/01/22	02/28/27	49,265	218,255	162,750
		6947365	C	P243020	AWD EFF 3/1/22	Howard /Nathaniel Thomas	03/01/22	02/28/27	557,010	400,000	(157,010)
		6947366	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	0	210,218	210,218
		6947367	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	531,587	727,807	115,516
		6947368	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	68,384	97,145	28,649
		6947369	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	225,000	225,000	(0)
		6947370	C	P243020	AWD EFF 3/1/22	Wigram /Michael R K	03/01/22	02/29/24	0	48,708	48,708
		6947371	C	P243020	AWD EFF 3/1/22	Wigram /Michael R K	03/01/22	02/29/24	160,585	276,686	75,856
		6947372	C	P243020	AWD EFF 3/1/22	Wigram /Michael R K	03/01/22	02/29/24	11,005	44,502	33,497

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		6947373	C	P243020	AWD EFF 3/1/22	Wigram /Michael R K	03/01/22	02/29/24	75,000	75,000	0
		6947374	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	0	319,832	319,832
		6947375	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	297,735	430,286	82,022
		6947376	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	31,955	50,475	18,520
		6947377	C	P243020	AWD EFF 3/1/22	Rea /Cristina	03/01/22	02/28/27	75,000	75,000	0
		6947378	C	P243020	AWD EFF 3/1/22	Garnier /Darren T	03/01/22	02/28/27	0	82,620	82,620
		6947379	C	P243020	AWD EFF 3/1/22	Garnier /Darren T	03/01/22	02/28/27	581,106	981,739	225,463
		6947380	C	P243020	AWD EFF 3/1/22	Garnier /Darren T	03/01/22	02/28/27	38,965	91,493	46,132
		6947381	C	P243020	AWD EFF 3/1/22	Garnier /Darren T	03/01/22	02/28/27	26,715	26,200	(782)
		6947382	C	P243020	AWD EFF 3/1/22	Labombard /Brian	03/01/22	02/28/27	0	135,458	135,458
		6947383	C	P243020	AWD EFF 3/1/22	Labombard /Brian	03/01/22	02/28/27	1,417,153	1,328,625	(541,807)
		6947384	C	P243020	AWD EFF 3/1/22	Vieira /Rui F	03/01/22	02/28/27	69,006	90,017	12,060
		6947385	C	P243020	AWD EFF 3/1/22	Vieira /Rui F	03/01/22	02/28/27	6,379	60,000	53,534
		6947386	C	P243020	AWD EFF 3/1/22	Hubbard /Amanda E	03/01/22	02/29/24	0	192,239	192,239
		6947387	C	P243020	AWD EFF 3/1/22	Hubbard /Amanda E	03/01/22	02/29/24	979,206	1,112,430	(302,274)
		6947388	C	P243020	AWD EFF 3/1/22	Vieira /Rui F	03/01/22	02/29/24	106,325	70,073	(57,398)
		6947389	C	P243020	AWD EFF 3/1/22	Vieira /Rui F	03/01/22	02/29/24	18,840	73,000	29,137
		6947390	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/26	0	121,142	121,142



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		6947391	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/26	710,403	1,003,459	79,512
		6947392	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/26	4,299	94,666	72,607
		6947393	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/26	21,025	40,600	19,575
		6947394	C	P243020	AWD EFF 3/1/22	Michael /Philip C	03/01/22	02/29/24	0	19,193	19,193
		6947395	C	P243020	AWD EFF 3/1/22	Michael /Philip C	03/01/22	02/29/24	217,421	313,236	(10,586)
		6947396	C	P243020	AWD EFF 3/1/22	Michael /Philip C	03/01/22	02/29/24	(1,740)	42,571	24,915
		6947397	C	P243020	AWD EFF 3/1/22	Michael /Philip C	03/01/22	02/29/24	620	0	(620)
		6947398	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/23	0	0	0
		6947399	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/23	199,987	265,279	9,752
		6947400	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/23	4,504	19,721	14,917
		6947401	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/28/23	2,169	0	(2,169)
		6947403	C	P243020	AWD EFF 3/1/22	Rice /John E	03/01/22	02/28/27	1,580,896	1,901,855	(67,231)
		6947404	C	P243020	AWD EFF 3/1/22	Rice /John E	03/01/22	02/28/27	86,984	304,818	209,404
		6947405	C	P243020	AWD EFF 3/1/22	Rice /John E	03/01/22	02/28/27	39,940	201,000	144,640
		6947406	C	P243020	AWD EFF 3/1/22	Schuh /Christopher A	03/01/22	02/28/26	(29,949)	7,278	7,278
		6947407	C	P243020	AWD EFF 3/1/22	Schuh /Christopher A	03/01/22	02/28/26	202,774	224,692	21,918
		6947408	C	P243020	AWD EFF 3/1/22	Schuh /Christopher A	03/01/22	02/28/26	70,908	66,059	(12,439)
		6947409	C	P243020	AWD EFF 3/1/22	Schuh /Christopher A	03/01/22	02/28/26	0	50,000	50,000

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		6947410	C	P243020	AWD EFF 3/1/22	Short /Michael P	05/01/22	04/30/24	0	88,980	88,980
		6947411	C	P243020	AWD EFF 3/1/22	Short /Michael P	05/01/22	04/30/24	47,836	328,734	276,982
		6947412	C	P243020	AWD EFF 3/1/22	Short /Michael P	05/01/22	04/30/24	4,968	42,139	37,171
		6947413	C	P243020	AWD EFF 3/1/22	Short /Michael P	05/01/22	04/30/24	36,308	30,000	(6,308)
		6947416	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	06/30/23	79,694	0	(79,694)
		6947417	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	06/30/23	(1,645)	0	(382)
		6947420	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	345,733	0	(459,648)
		6947421	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	33,982	0	(34,464)
		6947422	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	0	0	0
		6947434	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	0	134,080	134,080
		6947435	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	496,511	558,594	(60,298)
		6947436	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	83,663	33,326	(51,987)
		6947437	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	(9,614)	124,000	124,295
		6947541	C	P243020	MEMBER AGREEMENT DTD 3/7/18	Hubbard /Amanda E	12/01/21	04/30/22	0	20,249	0
		6947836	C	P243020	AWD EFF 3/1/22	Whyte /Dennis G	03/01/22	02/28/27	727,784	1,200,000	375,054
		6947993	C	P243020	AWD EFF 3/1/22	Short /Michael P	09/01/22	08/31/25	0	5,602	5,602
		6947994	C	P243020	AWD EFF 3/1/22	Short /Michael P	09/01/22	08/31/25	191,053	514,697	323,644
		6947995	C	P243020	AWD EFF 3/1/22	Short /Michael P	09/01/22	08/31/25	139,170	217,484	78,314

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		6947997	C	P243020	AWD EFF 3/1/22	Peterson /Ethan E.	10/01/22	09/30/27	0	50,481	50,481
		6947998	C	P243020	AWD EFF 3/1/22	Peterson /Ethan E.	10/01/22	09/30/27	276,640	234,940	(41,700)
		6947999	C	P243020	AWD EFF 3/1/22	Peterson /Ethan E.	10/01/22	09/30/27	11,407	72,675	61,268
		6948000	C	P243020	AWD EFF 3/1/22	Peterson /Ethan E.	10/01/22	09/30/27	10,877	0	(10,877)
		6948001	C	P243020	AWD EFF 3/1/22	Woller /Kevin Benjamin	09/01/22	08/31/24	0	65,608	65,608
		6948002	C	P243020	AWD EFF 3/1/22	Woller /Kevin Benjamin	09/01/22	08/31/24	208,606	648,992	440,386
		6948003	C	P243020	AWD EFF 3/1/22	Woller /Kevin Benjamin	09/01/22	08/31/24	102,557	83,328	(19,229)
		6948004	C	P243020	AWD EFF 3/1/22	Woller /Kevin Benjamin	09/01/22	08/31/24	0	127,000	127,000
		6948006	C	P243020	AWD EFF 3/1/22	Short /Michael P	03/01/22	04/25/23	39,999	0	(39,999)
		6948767	C	P243020	AWD EFF 3/1/22	Michael /Philip C	04/20/22	02/29/24	20,838	25,000	4,162
		6949103	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	04/01/22	02/29/24	54,992	270,000	215,008
		6949105	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	04/01/22	02/29/24	95,229	80,000	(15,229)
		6949111	C	P243020	AWD EFF 3/1/22	Irby /James Henderson	03/01/22	02/29/24	77,335	25,000	(52,335)
		6949113	C	P243020	AWD EFF 3/1/22	Vieira /Rui F	05/01/22	02/29/24	22,522	27,000	4,478
		6949146	C	P243020	AWD EFF 3/1/22	Rodriguez Fernandez /Pablo	09/01/22	08/31/23	0	0	0
		6949147	C	P243020	AWD EFF 3/1/22	Rodriguez Fernandez /Pablo	09/01/22	08/31/23	20,065	0	(20,065)
		6949304	C	P243020	AWD EFF 3/1/22	Li /Mingda	11/01/22	10/31/23	0	7,575	7,575
		6949305	C	P243020	AWD EFF 3/1/22	Li /Mingda	11/01/22	10/31/23	2,580	35,512	32,932

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		6949306	C	P243020	AWD EFF 3/1/22	Li /Mingda	11/01/22	10/31/23	0	6,913	6,913
		6949307	C	P243020	AWD EFF 3/1/22	Li /Mingda	11/01/22	10/31/23	9,644	0	(9,644)
		6949338	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	304,989	0	(304,989)
		6949339	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	3,374	0	(3,374)
		6949340	C	P243020	AWD EFF 3/1/22	Golfinopoulos /Theodore	03/01/22	02/29/24	116,637	0	(116,637)
		6949745	C	P243020	AWD EFF 3/1/22	Garnier /Darren T	05/01/22	01/31/24	292	102,800	102,508
		<b>Total by Primary Sponsor</b>							<b>12,535,122</b>	<b>85,718,592</b>	<b>18,533,894</b>
104242 Chan Zuckerberg Foundation	006120 Harvard University	6938353	C	P405028	NO. 256568-5107896	Gabrieli /John D. E.	01/01/18	12/31/18	0	177,281	(0)
		6938387	C	P400600	NO. 256568-5107896	Gabrieli /John D. E.	01/01/18	12/31/18	0	108,838	(0)
		6938388	C	P154500	NO. 256568-5107896	Schulz /Laura E	01/01/18	12/31/18	0	52,398	0
		6939850	C	P405028	NO. 256568-5107896	Gabrieli /John D. E.	01/01/19	12/31/19	0	183,773	0
		6939851	C	P400600	NO. 256568-5107896	Gabrieli /John D. E.	01/01/19	12/31/19	0	391,270	(0)
		6939852	C	P154500	NO. 256568-5107896	Schulz /Laura E	01/01/19	12/31/19	0	109,407	0
		6942448	C	P405028	NO. 256568-5107896	Gabrieli /John D. E.	01/01/20	12/31/20	0	189,515	0
		6942449	C	P093800	NO. 256568-5107896	Klopfer /Eric	01/01/20	12/31/20	0	0	0
		6942450	C	P400600	NO. 256568-5107896	Gabrieli /John D. E.	01/01/20	12/31/20	0	302,121	(0)
		6945446	C	P405028	NO. 256568-5107896	Gabrieli /John D. E.	01/01/21	12/31/21	0	194,708	(0)
		6945447	C	P400600	NO. 256568-5107896	Gabrieli /John D. E.	01/01/21	12/31/21	0	345,005	0

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		6947467	C	P405028	NO. 256568-5107896	Gabrieli /John D. E.	01/01/22	12/31/23	(450)	0	0
		6947591	C	P405028	NO. 256568-5107896	Gabrieli /John D. E.	01/01/22	12/31/23	92,135	214,568	34,088
		6947592	C	P400600	NO. 256568-5107896	Gabrieli /John D. E.	01/01/22	12/31/23	264,982	528,841	115,271
		6948558	C	P061902	282380_MITCHEL	Greenberg /Julie E	06/01/22	06/30/22	3,980	3,980	0
		<b>Total by Primary Sponsor</b>							<b>360,647</b>	<b>2,801,706</b>	<b>149,359</b>
104330 Stand Up to Cancer/Entertainment Industry Foundation	005817 Dana Farber Cancer Institute	6942300	C	P152000	6323403	Johnson /Jeremiah A.	09/01/20	02/28/22	857	173,760	(0)
	006131 Fred Hutchinson Cancer Research Center	6944915	C	P402000	SUB#0001054791	Jacks /Tyler E	07/01/20	02/28/23	44,534	100,000	(0)
	006832 New York University School of Medicine	6946011	C	P402000	SU2C #6207 /PO M220476984	Jacks /Tyler E	01/01/21	12/31/23	3,590	106,564	(3,590)
		6947448	C	P402000	SU2C #6207 /PO M220476984	Jacks /Tyler E	01/01/22	12/31/22	219,020	326,581	(0)
		6949331	C	P402000	SU2C #6207 /PO M220476984	Jacks /Tyler E	01/01/23	12/31/23	83,497	316,856	233,359
	007150 Princeton University	6945192	C	P402000	SUB0000498	Manalis /Scott R	01/01/21	12/31/23	313,729	750,000	247,408
	104330 Stand Up to Cancer/Entertainment Industry Foundation	6940339	C	P069201	AGMT DATED 2/14/19	Fraenkel /Ernest	11/01/18	11/30/23	224,308	547,162	87,299
		6940680	C	P067952	AGMT DATED 2/14/19	Barzilay /Regina	11/01/18	11/30/23	6,751	152,838	55,854
	<b>Total by Primary Sponsor</b>								<b>896,285</b>	<b>2,473,760</b>	<b>620,330</b>
104350 Dassault Systemes U.S. Foundation	104350 Dassault Systemes U.S. Foundation	6949231	C	P039000	AGREEMENT DATED 12/15/2022	Maes /Patricia	12/15/22	12/14/23	49,595	72,202	22,607
	<b>Total by Primary Sponsor</b>								<b>49,595</b>	<b>72,202</b>	<b>22,607</b>
104360 IHI Corporation	104360 IHI Corporation	6938799	C	P320000	AGREEMENT DTD 5/1/18	Armstrong /Robert C	05/01/18	11/30/24	0	100,000	100,000
		6939092	C	P320103	AGREEMENT DTD 5/1/18	Hatton /Trevor Alan	05/01/18	04/30/20	0	760,083	0

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		6939230	C	P320103	AGREEMENT DTD 5/1/18	Barton /Paul I	06/01/18	05/31/19	0	196,897	(0)
		6939287	C	P320103	AGREEMENT DTD 5/1/18	Hatton /Trevor Alan	08/01/18	02/28/19	0	51,742	0
		6946891	C	P320103	AGREEMENT DTD 5/1/18	Surendranath /Yogesh	12/01/21	11/30/24	263,207	700,000	374,781
		6947737	C	P320000	AGREEMENT DTD 5/1/18	Mallapragada /Dharik Sanchan	04/01/22	03/31/24	692,279	738,000	18,203
		6948646	C	P061096	AGMT DTD. 9/1/22	Tan /Choon S	09/01/22	08/31/24	135,706	383,000	247,294
		6949215	C	P031000	AGMT EFF. 1/1/23	Mazereeuw /Miho	01/01/23	12/31/23	106,492	350,000	243,508
		6949559	C	P069400	AGMT DTD. 2/01/2023	Rhodes /Donna H	02/01/23	05/31/24	85,758	374,000	288,242
	Total by Primary Sponsor								1,283,442	3,653,722	1,272,027
104383 Translate Bio	104383 Translate Bio	6941625	C	P402000	AGREEMENT EFFECTIVE 9/3/19	Anderson /Daniel Griffith	01/01/20	02/01/23	741,427	4,454,637	127,677
	Total by Primary Sponsor								741,427	4,454,637	127,677
104404 PTC	104404 PTC	6943902	C	P039010	AGREEMENT DATED JUNE 12, 2020	Maes /Patricia	03/01/20	02/28/23	(1,016)	130,000	(0)
	Total by Primary Sponsor								(1,016)	130,000	(0)
104443 NCSOFT	104443 NCSOFT	6942315	C	P417500	AGMT DTD 12/18/19	Mueller /Stefanie	09/01/19	08/31/21	0	140,000	(0)
		6942316	C	P417500	AGMT DTD 12/18/19	Daniel /Luca	11/01/19	10/31/20	0	140,000	0
		6942317	C	P417500	AGMT DTD 12/18/19	Matusik /Wojciech	09/01/19	08/31/21	0	140,000	0
		6942318	C	P417500	AGMT DTD 12/18/19	Hu /Juejun	09/01/19	08/31/21	0	140,000	0
		6942319	C	P417500	AGMT DTD 12/18/19	Harrell /Douglas Alan	12/15/19	12/14/21	0	139,241	0
		6944749	C	P417500	AGMT DTD 12/18/18	Alizadeh Attar /Mohammadreza	09/01/20	06/30/22	(64)	130,000	(0)
		6944750	C	P417500	AGMT DTD 12/18/19	Daniel /Luca	09/01/20	06/30/22	15,122	100,000	(0)

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		6944751	C	P417500	AGMT DTD 12/18/19	Durand /Frederic	09/01/20	12/31/21	0	99,957	0
		6944752	C	P417500	AGMT DTD 12/18/19	Kim /Jeehwan	09/01/20	08/31/22	(3,154)	100,000	(7,111)
		6944753	C	P417500	AGMT DTD 12/18/19	Oliver /William D	09/01/20	12/31/21	0	98,769	0
		6944754	C	P417500	AGMT DTD 12/18/19	Scheib /Jay R	09/01/20	07/25/23	8,549	100,000	32,295
		6944755	C	P417500	AGMT DTD 12/18/19	Solomon /Justin	03/01/21	12/31/22	(667)	100,000	0
		6947548	C	P417500	AGMT DTD 4/15/2022	Condry /Ian	01/01/22	06/30/24	96,331	150,000	12,622
		6947549	C	P417500	AGMT DTD 4/15/2022	Kim /Jeehwan	01/01/22	12/31/23	155,387	150,000	(5,387)
		6947660	C	P417500	AGMT DTD 2/1/2022	Anthony /Brian	02/01/22	12/31/24	144,094	150,000	5,906
	Total by Primary Sponsor								415,597	1,877,967	38,326
104446 THE PAUL G. ALLEN FRONTIERS GROUP	005817 Dana Farber Cancer Institute	6940362	C	P402000	SUBAWARD REF# 6330803	Manalis /Scott R	12/01/18	11/30/22	69,495	450,000	0
		6940576	C	P402000	SUBAWARD REF# 6330801	Hemann /Michael	12/01/18	11/30/22	257	150,000	(0)
	Total by Primary Sponsor								69,752	600,000	(0)
104453 Fujifilm Holdings Corporation	104453 Fujifilm Holdings Corporation	6939844	C	P402000	AGREEMENT DATED OCTOBER 1, 2018	Anderson /Daniel Griffith	10/01/18	12/31/23	577,792	3,701,589	713,195
	Total by Primary Sponsor								577,792	3,701,589	713,195
104471 The Mark Foundation for Cancer Research	104471 The Mark Foundation for Cancer Research	6940511	C	P061901	AGREEMENT DATED 3/15/19	Sontag /David Alexander	03/15/19	03/14/24	98,102	1,000,000	480,690
		6944638	C	P402000	21-007-ASP	Irvine /Darrell J	03/16/21	08/15/22	1,440	289,601	(0)
		6944639	C	P402000	21-008-ASP	Koehler /Angela Nicole	03/16/21	03/15/22	(368)	250,000	0
		6949204	C	P402000	AGMT EFF 1/1/23	Koehler /Angela Nicole	01/01/23	12/31/23	120,539	250,000	129,461
	Total by Primary Sponsor								219,713	1,789,601	610,151

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104551 Equinor ASA	104551 Equinor ASA	6941177	C	P320000	MEMBER AGR NO.4502981450	Grossman /Jeffrey C.	04/01/19	03/31/23	10,955	810,945	(0)
		6941399	C	P320000	MEMBER AGR NO.4502981450	Sakti /Apurba	09/01/19	01/01/22	0	313,589	0
		6941808	C	P320000	MEMBER AGR NO.4502981450	Hart /Anastasios John	07/01/19	08/31/23	122,277	850,190	33,926
		6942708	C	P320000	MEMBER AGR NO.4502981450	Rupp /Jennifer Lilia Marguerit	02/01/20	11/30/23	164,768	780,000	187,611
	<b>Total by Primary Sponsor</b>								<b>298,000</b>	<b>2,754,724</b>	<b>221,537</b>
104552 Novelis	104552 Novelis	6941552	C	P066000	PO# 4500326072	Olivetti /Elsa A	09/01/19	12/09/24	1,406	51,100	13,396
		6947051	C	P066000	RESEARCH AGREEMENT EFFECTIVE 11-8-19	Olivetti /Elsa A	12/10/21	12/09/24	18,078	300,000	281,922
	<b>Total by Primary Sponsor</b>								<b>19,484</b>	<b>351,100</b>	<b>295,317</b>
104564 University of Guadalajara Central	104564 University of Guadalajara Central	6942307	C	P039000	AGREEMENT EFFECTIVE 11/1/19	Larson /Kent	11/01/19	12/31/23	63,140	1,270,000	33,380
	<b>Total by Primary Sponsor</b>								<b>63,140</b>	<b>1,270,000</b>	<b>33,380</b>
104566 Changwon National University	104566 Changwon National University	6939242	C	P065004	SRA DTD. 08/23/2018	Fang /Xuanlai	07/01/18	12/31/21	0	280,864	10,838
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>280,864</b>	<b>10,838</b>
104569 Zapata Computing Inc	104569 Zapata Computing Inc	6939167	C	P066000	SRA DTD. 08/15/2018	Gomez-Bombarelli /Rafael	08/01/18	05/31/22	32,402	154,768	(0)
	<b>Total by Primary Sponsor</b>								<b>32,402</b>	<b>154,768</b>	<b>(0)</b>
104587 Administrative Committee of Zhengdong New District of Zhengzhou	104587 Administrative Committee of Zhengdong New District	6939357	C	P035000	AGMT DTD 9/2018	Zheng /Siqi	11/01/18	10/31/21	526,052	615,436	(0)
	<b>Total by Primary Sponsor</b>								<b>526,052</b>	<b>615,436</b>	<b>(0)</b>
104606 Toyota Mobility Foundation	104606 Toyota Mobility Foundation	6946538	C	P030001	AGMNT EFF 08/01/2021	Berger /Alan M	08/01/21	08/31/22	18,559	118,643	0
		6949355	C	P030001	AGMT EFF. 09/01/2022	Berger /Alan M	09/01/22	08/31/23	91,090	131,814	40,724



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	<b>Total by Primary Sponsor</b>								<b>109,648</b>	<b>250,457</b>	<b>40,724</b>
104614 Coil Technologies	104614 Coil Technologies	6944552	C	P067952	AGREEMENT DATED 11/1/2020	Jaffe /Jeffrey	11/01/20	03/31/22	96,103	268,700	(0)
	<b>Total by Primary Sponsor</b>								<b>96,103</b>	<b>268,700</b>	<b>(0)</b>
104623 Southern University of Science and Technology	104623 Southern University of Science and Technology	6939546	C	P065004	CRA DTD. 9/24/2018	Brisson /John G	09/01/18	08/31/23	5,044,743	5,044,743	45
		6939833	C	P065005	CRA DTD. 9/24/2018	Yue /Dick K. P.	09/01/18	08/31/23	233,592	810,000	30,256
		6939834	C	P065004	CRA DTD. 9/24/2018	Hogan /Neville	09/01/18	08/31/23	249,331	810,000	59,139
		6939835	C	P065004	CRA DTD. 9/24/2018	Asada /Haruhiko	09/01/18	08/31/23	193,325	791,332	97,361
		6939836	C	P065004	CRA DTD. 9/24/2018	Kim /Jeehwan	09/01/18	08/31/23	169,888	810,000	54,998
		6939837	C	P065004	CRA DTD. 9/24/2018	Fang /Xuanlai	09/01/18	08/31/23	36,854	649,349	0
		6939838	C	P065009	CRA DTD. 9/24/2018	Wang /Evelyn	09/01/18	08/31/21	0	450,000	0
		6939839	C	P065005	CRA DTD. 9/24/2018	Zhao /Xuanhe	09/01/18	08/31/23	184,726	810,000	31,665
		6939841	C	P065005	CRA DTD. 9/24/2018	Lienhard /John H	09/01/18	08/31/23	203,536	810,000	131,966
		6939842	C	P065004	CRA DTD. 9/24/2018	Kim /Sangbae	09/01/18	08/31/23	274,305	810,000	30,706
		6941796	C	P065005	CRA DTD. 9/24/18	Chen /Gang	09/01/19	08/31/23	146,136	630,000	168,161
		6941806	C	P065004	CRA DTD. 9/24/18	Barbastathis /George	09/01/19	08/31/23	158,121	630,000	231,480
		6942163	C	P065004	CRA DTD. 9/24/18	Ghoniem /Ahmed F	09/01/19	08/31/23	232,953	630,000	64,854
		6945740	C	P065009	CRA DTD. 9/24/18	Asada /Haruhiko	07/01/21	08/31/23	7,072	18,668	3,874
		6946816	C	P065005	CRA DTD. 12/23/21	Liu /Yuming	09/01/21	08/31/23	162,152	360,000	74,284

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		6946818	C	P065004	CRA DTD. 9/24/18	Deng /Sili	09/01/21	08/31/23	273,756	344,000	70,244
		6946885	C	P065004	CRA DTD. 1/25/22	Portela Galindo /Carlos M	09/01/21	08/31/23	244,240	360,000	45,700
		6946934	C	P065004	CRA DTD. 9/24/18	Boriskina /Svetlana V	09/01/21	08/31/23	217,395	360,000	126,100
		6947062	C	P065004	CRA DTD. 9/24/18	Deng /Sili	02/01/22	08/31/23	10,832	16,000	3,300
		6948719	C	P065005	CRA DTD. 9/24/18	Chen /Gang	09/01/18	08/31/23	98,663	180,000	81,337
		6948841	C	P065005	CRA DTD. 9/24/18	Barbastathis /George	09/01/22	08/31/23	39,393	38,000	(1,393)
	<b>Total by Primary Sponsor</b>								<b>8,181,010</b>	<b>15,362,092</b>	<b>1,304,078</b>
104665 MicroLink Devices	104665 MicroLink Devices	6939489	C	P065004	SRA DTD. 10/10/2018	Kim /Jeehwan	08/07/18	04/14/23	55,038	244,890	10,834
	<b>Total by Primary Sponsor</b>								<b>55,038</b>	<b>244,890</b>	<b>10,834</b>
104728 Daimler Purchasing Coordination Corp	104728 Daimler Purchasing Coordination Corp.	6939062	C	P065005	PO 1013859323	Tian /Tian	07/15/18	05/31/23	7,028	680,439	51,137
	<b>Total by Primary Sponsor</b>								<b>7,028</b>	<b>680,439</b>	<b>51,137</b>
104735 Schmidt Family Foundation	005408 California Institute of Technology	6940312	C	P153000	S405609	Ferrari /Raffaele	08/01/18	09/30/23	448,808	2,697,805	78,739
		6944792	C	P153000	S405609	Edelman /Alan	10/01/20	09/30/23	0	140,093	0
	<b>Total by Primary Sponsor</b>								<b>448,808</b>	<b>2,837,898</b>	<b>78,739</b>
104787 Allegheny Technologies Incorporated	104787 Allegheny Technologies Incorporated	6940285	C	P417500	AGREEMENT DTD 1/15/19	Tasan /Cemal	01/15/19	09/30/23	214,741	866,316	37,754
	<b>Total by Primary Sponsor</b>								<b>214,741</b>	<b>866,316</b>	<b>37,754</b>
104868 Edwards Vacuum LLC	104868 Edwards Vacuum LLC	6945051	C	P065004	PO# 9218000	Hart /Anastasios John	03/01/21	03/31/23	0	97,500	6,962
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>97,500</b>	<b>6,962</b>

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104926 Blue Origin, LLC	104926 Blue Origin, LLC	6945619	C	P062000	AGMT EFFECTIVE 6/1/21/PO#: 10269442	Hatton /Trevor Alan	06/01/21	11/30/23	121,825	217,098	17,322
		6946922	C	P061007	PO 10309945-4	de Weck /Olivier L	01/16/22	01/31/24	137,610	352,443	81,336
		6947969	C	P062000	AGMT EFFECTIVE 6/1/21/PO#: 10269442	Hatton /Trevor Alan	07/15/22	11/30/23	8,100	15,050	6,950
	<b>Total by Primary Sponsor</b>								<b>267,535</b>	<b>584,591</b>	<b>105,608</b>
104929 Xibus Systems, Inc.	104929 Xibus Systems, Inc.	6945194	C	P062000	AGMT DATED	Sikes Johnson /Hadley	03/01/21	03/31/23	61,279	160,105	960
	<b>Total by Primary Sponsor</b>								<b>61,279</b>	<b>160,105</b>	<b>960</b>
104991 NGK Spark Plug Co., Ltd	104991 NGK Spark Plug Co., Ltd	6947298	C	P267200	AGMT EFF 8/1/21	Shao-Horn /Yang	10/01/21	12/31/22	5,067	6,272	1,205
	<b>Total by Primary Sponsor</b>								<b>5,067</b>	<b>6,272</b>	<b>1,205</b>
105028 MTech (Shanghai) Information Technology Co., Ltd.	105028 MTech (Shanghai) Information Technology Co., Ltd.	6942543	C	P093800	AGMT. DTD. 1/31/20	Osterweil /Scot	01/01/20	06/30/24	0	133,636	63,765
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>133,636</b>	<b>63,765</b>
105107 Fonterra	105107 Fonterra	6940173	C	P065004	PO# 6500095199	Hunter /Ian	01/01/19	09/30/23	559,349	1,377,000	84,213
		6941126	C	P065004	PO# 6500095197	Hunter /Ian	06/01/19	09/30/23	252,483	1,285,000	42,448
		6942324	C	P065004	PO# 6500095198	Hunter /Ian	01/01/20	09/30/23	592,786	1,255,599	64,134
		6944564	C	P065004	SRA DTD 10/7/2019	Hunter /Ian	12/01/20	12/31/22	118	199,940	0
		6946225	C	P152000	SRA DTD 10/7/2019	Swager /Timothy M	01/01/20	05/31/22	2,627	149,461	(0)
		6950231	C	P065004	TBD	Hunter /Ian	07/01/23	06/30/26	0	1,000,000	1,000,000
	<b>Total by Primary Sponsor</b>								<b>1,407,362</b>	<b>5,267,000</b>	<b>1,190,795</b>
105126 Stiftung Grundeinkommen	105126 Stiftung Grundeinkommen	6940587	C	P091000	SRA DTD. 04/05/2019	Jaeger /Simon C.	04/01/19	09/30/22	(6,755)	294,423	(8,927)
	<b>Total by Primary Sponsor</b>								<b>(6,755)</b>	<b>294,423</b>	<b>(8,927)</b>

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105186 Civil Aviation Flight University of China	105186 Civil Aviation Flight University of China	6941241	C	P061006	AMGT DTD 7/1/19	Leveson /Nancy G	07/01/19	12/31/22	55,522	108,000	(0)
		<b>Total by Primary Sponsor</b>							<b>55,522</b>	<b>108,000</b>	<b>(0)</b>
105191 Airbus Americas, Inc.	105191 Airbus Americas, Inc.	6942184	C	P067952	AGMT DATED 12/2/19	Williams /Brian C	12/02/19	04/01/23	22,898	484,408	11
		6943952	C	P061007	AGMT DTD. 08/31/2020	de Weck /Olivier L	09/01/20	12/31/23	323,161	860,000	155,117
		6949260	C	P061094	PO DG01299892	Barrett /Steven R. H.	09/01/22	02/28/25	43,233	200,000	156,767
		6949303	C	P061007	MULTI-PROJECT SRA 8/31/2022	Hastings /Daniel E	08/31/22	08/30/27	0	15,000	15,000
		<b>Total by Primary Sponsor</b>							<b>389,292</b>	<b>1,559,408</b>	<b>326,895</b>
105269 AbbVie US LLC	105269 AbbVie US LLC	6948407	C	P062000	217596	Coley /Connor Wilson	08/15/22	08/14/24	52,049	224,000	171,951
		<b>Total by Primary Sponsor</b>							<b>52,049</b>	<b>224,000</b>	<b>171,951</b>
105365 Cryotech LLC	105365 Cryotech LLC	6940229	C	P069201	AGREEMENT DTD 1/1/19	Griffith /Linda G	01/01/19	08/31/23	60,295	343,579	3,594
		<b>Total by Primary Sponsor</b>							<b>60,295</b>	<b>343,579</b>	<b>3,594</b>
105386 Sumitomo Chemical Co., Ltd	105386 Sumitomo Chemical Co., Ltd	6944914	C	P066000	AGMT DATED 3-1-2021	Gomez-Bombarelli /Rafael	02/01/21	12/31/23	100,915	200,000	46,735
		<b>Total by Primary Sponsor</b>							<b>100,915</b>	<b>200,000</b>	<b>46,735</b>
105493 City of Stockholm	105327 Kungliga Tekniska Hogskolan	6943109	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	03/29/19	03/31/24	0	12,478	12,478
		6943110	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	03/29/19	03/28/24	20,856	36,263	(17,776)
		6943111	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	03/29/19	03/28/24	18,753	137,348	(4,133)
		6943112	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	03/29/19	03/28/24	(688)	0	0
		6943252	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	10/01/19	12/31/22	(979)	399,505	(0)

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		6944166	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	09/07/20	09/07/21	0	145,611	0
		6944216	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	04/01/20	06/01/22	1,142	217,412	(0)
		6944217	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	05/01/20	05/01/21	0	40,727	(0)
		6944748	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	04/01/20	06/01/22	(18)	15,426	0
		6946095	C	P035000	RPP 06 DATED JUNE 1 2021	Ratti /Carlo	06/01/21	08/31/22	22,394	162,396	0
		6946183	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	06/01/21	03/31/24	69,166	157,407	(52,347)
		6946423	C	P035000	RPP 05 DATED JUNE 1 2021	Ratti /Carlo	06/01/21	08/31/22	45,973	147,775	0
		6946506	C	P035000	AGREEMENT DATED 3/29/2019	Ratti /Carlo	06/01/21	03/31/24	7,289	17,152	7,516
		<b>Total by Primary Sponsor</b>							<b>183,889</b>	<b>1,489,498</b>	<b>(54,262)</b>
105547 Sony Corporation of America	105547 Sony Corporation of America	6944780	C	P268001	PO # 4200520523	Han /Song	02/01/21	03/31/22	360	100,000	0
		6944975	C	P067952	PO# 4200524349	Agrawal /Pulkit	02/01/21	11/15/22	28,467	100,000	6,039
		6946390	C	P067952	PO#4200588904	Andreas /Jacob D	02/15/22	02/14/23	80,702	100,000	(0)
		6946708	C	P066000	PO#: 4200577815	Gomez-Bombarelli /Rafael	12/15/21	12/31/23	19,273	100,000	80,727
		6946957	C	P067952	PO 420061165 / 4200601165	Sanchez Martin /Daniel	04/01/22	03/31/23	100,000	100,000	(0)
		6949220	C	P067952	AGMT DTD 12/20/2022	Agrawal /Pulkit	12/16/22	12/15/23	75,989	100,000	24,011
		<b>Total by Primary Sponsor</b>							<b>304,792</b>	<b>600,000</b>	<b>110,776</b>
105571 European Research Council	007685 University of Edinburgh	6947469	C	P267200	C-11338711	Hufnagel /Stefanie S	01/01/22	12/31/26	12,613	33,365	18,606
	105571 European Research Council	6943078	C	P402000	NUMBER 855158 - ANEUPLOIDY	Amon /Angelika B	04/01/20	03/31/26	362,400	686,167	(18,266)

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		6945668	C	P400600	951275	Boyden /Edward	06/01/21	05/31/27	538,356	2,078,462	1,116,474
		6949804	C	P159600	101071779	Mavalvala /Nergis	04/01/23	12/31/24	9,327	0	(9,327)
	<b>Total by Primary Sponsor</b>								<b>922,696</b>	<b>2,797,994</b>	<b>1,107,487</b>
105575 Sartorius Stedim North America	105575 Sartorius Stedin North America	6947684	C	P069400	AGMT DTD 11/11/22	Sinskey /Anthony J	07/01/21	12/31/23	58,093	88,207	30,114
	<b>Total by Primary Sponsor</b>								<b>58,093</b>	<b>88,207</b>	<b>30,114</b>
105610 JPMorgan Chase Foundation	105610 JPMorgan Chase Foundation	6943075	C	P068000	55992197	Shah /Julie A	12/15/19	06/30/23	139,556	750,000	12,392
	<b>Total by Primary Sponsor</b>								<b>139,556</b>	<b>750,000</b>	<b>12,392</b>
105612 Universiti Tenaga Nasional	105612 Universiti Tenaga Nasional	6946740	C	P065004	AGMT EFF 1/1/22	Kim /Jeehwan	01/01/22	01/31/23	(8,996)	100,000	(0)
	<b>Total by Primary Sponsor</b>								<b>(8,996)</b>	<b>100,000</b>	<b>(0)</b>
105627 Fortum Power and Heat Oy		6943864	C	P068000	PURCHASE ORDER PX23900D00285	Shirvan /Koroush	06/01/20	05/31/25	154,842	617,600	165,362
		6950024	C	P068000	PURCHASE ORDER MX21312GNAME20	Shirvan /Koroush	06/01/23	05/31/25	0	400,000	400,000
	<b>Total by Primary Sponsor</b>								<b>154,842</b>	<b>1,017,600</b>	<b>565,362</b>
105631 Emerald Foundation, Inc.	105631 Emerald Foundation, Inc.	6945476	C	P402000	AGREEMENT DATED 7/1/19	Vander Heiden /Matthew G.	07/01/21	06/30/22	329	151,005	0
		6946800	C	P402000	AGREEMENT DATED 1/1/2022	Hammond /Paula T	12/01/21	12/31/22	46,748	125,111	0
		6947822	C	P402000	AGREEMENT DATED 7/1/22	Mahat /Dig B	07/01/22	06/30/24	72,646	75,000	2,354
		6949210	C	P402000	AGREEMENT DATED 1/1/23	Hammond /Paula T	01/01/23	12/31/23	37,576	174,889	137,313
		6949918	C	P402000	AGREEMENT DATED 7/1/22	Mahat /Dig B	07/01/23	06/30/24	0	75,000	75,000
	<b>Total by Primary Sponsor</b>								<b>157,299</b>	<b>601,005</b>	<b>214,668</b>

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105687 Max Planck Florida Institute for Neuroscience (MPFI)	105687 Max Planck Florida Institute for Neuroscience (MPFI)	6941990	C	P154500	105687	Halassa /Michael	01/01/19	12/31/22	29,706	280,000	(0)
	<b>Total by Primary Sponsor</b>								<b>29,706</b>	<b>280,000</b>	<b>(0)</b>
105692 Hamad Bin Khalifa University	105692 Hamad Bin Khalifa University	6948540	C	P065005	AGMT DTD 9/7/22	Youcef-Toumi /Kamal	10/03/22	05/31/24	23,651	123,000	99,349
		6948856	C	P065005	AGMT DTD 9/7/22	Youcef-Toumi /Kamal	10/03/22	05/31/24	16,568	27,000	10,432
	<b>Total by Primary Sponsor</b>								<b>40,219</b>	<b>150,000</b>	<b>109,781</b>
105707 Sekisui House, Ltd.	105707 Sekisui House, Ltd.	6941102	C	P061901	AGREEMENT DATED JUNE 19, 2019	Edelman /Elazer R	07/01/19	06/30/29	19,787	2,718,938	2,527,917
		6942219	C	P061901	AGREEMENT DATED JUNE 19, 2019	Anthony /Brian	07/01/19	06/30/29	862,073	3,486,062	973,897
		6942220	C	P061901	AGREEMENT DATED JUNE 19, 2019	Edelman /Elazer R	07/01/19	06/30/29	200,561	1,295,000	932,773
	<b>Total by Primary Sponsor</b>								<b>1,082,421</b>	<b>7,500,000</b>	<b>4,434,587</b>
105712 Italian Ministry of Economic Development	105716 LUM Enterprise	6940212	C	P069400	AGMT. DTD. 03/01/2019	Pentland /Alex Paul	03/01/19	08/31/20	(150,000)	150,000	(0)
	<b>Total by Primary Sponsor</b>								<b>(150,000)</b>	<b>150,000</b>	<b>(0)</b>
105717 QinetiQ Ltd.	105717 QinetiQ Ltd.	6943691	C	P401823	AGMT. DTD. 07/01/2020	Murray /Fiona E	07/01/20	12/31/20	(5,255)	40,325	(0)
	<b>Total by Primary Sponsor</b>								<b>(5,255)</b>	<b>40,325</b>	<b>(0)</b>
105721 Sumitomo Pharma Co., Ltd.	105721 Sumitomo Pharma Co., Ltd.	6941888	C	P152000	AGMT. DTD. 10/17/19	Pentelute /Bradley L.	10/17/19	10/31/23	88,921	413,752	15,034
	<b>Total by Primary Sponsor</b>								<b>88,921</b>	<b>413,752</b>	<b>15,034</b>
105752 International Energy Agency	010713 Comillas Pontifical University	6947119	C	P320000	AGMT 2/28/22	Perez-Arriaga /Jose Ignacio	09/15/21	09/20/22	32,700	74,000	(0)
	105752 International Energy Agency	6943089	C	P320000	AGREEMENT EFFECTIVE 3-27-2020	Armstrong /Robert C	09/01/19	12/31/22	58,970	914,611	0
	<b>Total by Primary Sponsor</b>								<b>91,671</b>	<b>988,611</b>	<b>0</b>

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105846 Breast Cancer Research Foundation	006570 Massachusetts General Hospital	6945835	C	P067952	234760	Barzilay /Regina	04/01/21	06/14/22	(1,398)	72,000	(0)
	105846 Breast Cancer Research Foundation	6948681	C	P060051	SPEC-22-015	Barzilay /Regina	10/01/22	09/30/24	0	250,000	250,000
	<b>Total by Primary Sponsor</b>								<b>(1,398)</b>	<b>322,000</b>	<b>250,000</b>
105966 The Southern Poverty Law Center	105966 The Southern Poverty Law Center	6941234	C	P093800	AGMT EFF 6/20/19	Reich /Blair Justin F	06/01/19	09/30/23	28,045	340,000	11,955
	<b>Total by Primary Sponsor</b>								<b>28,045</b>	<b>340,000</b>	<b>11,955</b>
105989 Celulosa Arauco y Constitucion S.A.	105989 Celulosa Arauco y Constitucion S.A.	6941061	C	P063007	BUEHLER PROJECT	Buehler /Markus J	09/01/19	08/31/22	3,309	348,781	(0)
	<b>Total by Primary Sponsor</b>								<b>3,309</b>	<b>348,781</b>	<b>(0)</b>
106010 Lubrizol	106010 Lubrizol	6941776	C	P068000	LZ P1957015	Buongiorno /Jacopo	06/01/19	01/31/23	70,395	552,231	0
		6943205	C	P065005	AGREEMENT# P2058219 / PO 4300239197	McKinley /Gareth H	06/01/20	02/28/24	67,109	244,835	104,595
		6943325	C	P068000	LZ P1957015	Buongiorno /Jacopo	05/27/20	12/31/22	722	45,634	0
	<b>Total by Primary Sponsor</b>								<b>138,226</b>	<b>842,699</b>	<b>104,595</b>
106075 Global Blood Therapeutic	106075 Global Blood Therapeutics	6942054	C	P066000	RES AGMT EFF. 11/5/2019	Dao /Ming	11/05/19	01/01/23	35,921	74,200	(5)
		6942239	C	P066000	RES AGMT EFF. 11/5/2019	Dao /Ming	11/05/19	01/01/23	12,970	42,820	32
	<b>Total by Primary Sponsor</b>								<b>48,891</b>	<b>117,020</b>	<b>27</b>
106076 Abdul Latif Jameel Clinic for Machine Learning in Health (J-Cli	106076 Abdul Latif Jameel Clinic for Machine Learning in Health (J-Cli	6941120	C	P060051	106076	Barzilay /Regina	05/01/19	05/31/24	0	27,479	27,479
		6941336	C	P066000	106076	Gomez-Bombarelli /Rafael	05/01/19	10/31/20	0	75,000	0
		6941337	C	P122020	106076	Welsch /Roy E	05/01/19	12/31/21	0	75,000	(0)
		6941338	C	P060051	106076	Lee /Hae-Seung	05/01/19	04/30/21	0	75,000	(0)



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		6941341	C	P418102	106076	Davis /Joseph Harry	05/01/19	10/31/20	0	150,000	(0)
		6941342	C	P267600	106076	Eldar /Yonina C	05/01/19	10/31/20	0	71,164	(0)
		6941348	C	P400600	106076	Gabrieli /John D. E.	05/01/19	10/31/20	0	75,000	(0)
		6941349	C	P154500	106076	Sinha /Pawan	05/01/19	12/31/20	0	100,000	0
		6941350	C	P400600	106076	Pantazis /Dimitrios	05/01/19	10/31/20	0	75,000	0
		6941351	C	P068700	106076	Uhler /Caroline	05/01/19	10/31/20	0	49,986	(0)
		6941352	C	P069201	106076	Alm /Eric J	05/01/19	04/30/21	0	133,112	(0)
		6941353	C	P068700	106076	Veeramachaneni /Kalyan	05/01/19	05/31/22	12,230	150,589	(0)
		6941369	C	P066000	106076	Dao /Ming	05/01/19	10/31/20	0	74,991	0
		6941455	C	P039000	106076	Picard /Rosalind W.	05/01/19	10/31/20	0	150,000	(0)
		6941457	C	P267500	106076	Stultz /Collin M	05/01/19	05/31/22	0	102,380	10,982
		6941458	C	P400600	106076	Szolovits /Peter	05/01/19	10/31/20	0	75,000	0
		6941678	C	P267500	106076	Stultz /Collin M	05/01/19	05/31/22	38,638	47,620	8,982
		6941681	C	P067952	106076	Katabi /Dina	05/01/19	04/30/22	0	299,836	0
		6941686	C	P067952	106076	Sontag /David Alexander	05/01/19	01/15/21	0	149,992	(0)
		6941747	C	P069201	106076	Fraenkel /Ernest	05/01/19	10/31/21	0	99,938	0
		6941857	C	P067952	106076	Jaakkola /Tommi S	05/01/19	10/31/21	0	150,000	(0)
		6944278	C	P067952	106076	Vaikuntanathan /Vinod	05/01/19	02/28/22	0	139,994	0

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		6945647	C	P060051	106076	Sontag /David Alexander	06/01/21	01/31/23	53,451	75,000	0
		6945648	C	P060051	106076	Szolovits /Peter	06/01/21	05/31/22	810	49,901	(0)
		6945649	C	P060051	106076	Farias /Vivek F.	06/01/21	12/31/22	30,939	50,000	(0)
		6945650	C	P060051	106076	Pantazis /Dimitrios	06/01/21	05/31/23	27,603	50,000	2,521
		6945651	C	P060051	106076	Golland /Polina	06/01/21	05/31/22	1,077	99,883	(0)
		6945652	C	P060051	106076	Voldman /Joel	06/01/21	12/31/22	2,890	75,000	4,499
		6945653	C	P060051	106076	Coley /Connor Wilson	06/01/21	05/31/22	0	50,012	(0)
		6945654	C	P060051	106076	Davis /Joseph Harry	06/01/21	12/31/22	13,864	100,000	(0)
		6945655	C	P060051	106076	Veeramachaneni /Kalyan	06/01/21	12/31/22	5,189	46,444	(0)
		6945656	C	P060051	106076	Adib /Fadel	06/01/21	05/31/22	(8,096)	100,000	(0)
		6945657	C	P060051	106076	Picard /Rosalind W.	06/01/21	05/31/22	(183)	75,000	0
		6945658	C	P060051	106076	Uhler /Caroline	06/01/21	05/31/24	(1,321)	100,000	77,881
		6945659	C	P060051	106076	Weissman /Jonathan	06/01/21	05/31/22	5,689	50,000	0
		6945660	C	P060051	106076	You /Sixian	06/01/21	05/31/22	0	18,797	(0)
		6945661	C	P060051	106076	Perakis /Georgia	06/01/21	05/31/23	30,949	75,000	(0)
		6945662	C	P060051	106076	Ghassemi /Marzyeh	06/01/21	05/31/22	0	99,993	0
		6945663	C	P060051	106076	Edelman /Elazer R	06/01/21	05/31/23	16,884	50,000	(0)
		6945664	C	P060051	106076	Katabi /Dina	06/01/21	05/31/22	(11,856)	249,232	(0)

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		6945665	C	P060051	106076	Davis /Randall	06/01/21	12/31/22	0	75,000	38,042
		6945666	C	P060051	106076	Medard /Muriel	06/01/21	05/31/22	0	47,448	0
		6945823	C	P060051	106076	You /Sixian	07/01/21	05/31/22	0	31,210	0
	<b>Total by Primary Sponsor</b>								<b>218,757</b>	<b>3,915,000</b>	<b>170,386</b>
106108 DIC Corporation	106108 DIC Corporation	6942363	C	P062000	RESEARCH AGREEMENT EFFECTIVE 12-27-19	Olsen /Bradley D.	01/01/20	12/31/23	105,369	567,033	100,605
		6942530	C	P062000	RESEARCH AGREEMENT EFFECTIVE 12-27-19	Prather /Kristala L	01/01/20	12/31/23	162,014	567,033	58,896
		6942531	C	P063000	RESEARCH AGREEMENT EFFECTIVE 12-27-19	Plata /Desiree Louise	01/01/20	12/31/23	186,899	506,057	(47)
		6946806	C	P063000	RESEARCH AGREEMENT EFFECTIVE 12-27-19	Plata /Desiree Louise	12/01/21	09/30/22	4,305	9,305	0
	<b>Total by Primary Sponsor</b>								<b>458,588</b>	<b>1,649,428</b>	<b>159,454</b>
106133 Ohio Department of Higher Education	006953 Ohio State University	6942010	C	P039000	SUBAWARD 60071837/PO RF0158503	Breazeal /Cynthia Lynn	03/01/19	06/30/22	3,132	166,145	0
	<b>Total by Primary Sponsor</b>								<b>3,132</b>	<b>166,145</b>	<b>0</b>
106187 Mitsubishi Electric Automation, Inc. (MEAU)	106187 Mitsubishi Electric Automation, Inc. (MEAU)	6941606	C	P061096	AGMT. DTD. 09/01/2019	Shah /Julie A	09/01/19	01/31/24	125,130	538,857	60,356
	<b>Total by Primary Sponsor</b>								<b>125,130</b>	<b>538,857</b>	<b>60,356</b>
106248 Olympus Corporation of the Americas	006570 Massachusetts General Hospital	6945746	C	P067952	CW199537, FUND NUMBER 233768	Rus /Daniela L	12/11/18	12/10/22	20,465	51,768	(0)
	<b>Total by Primary Sponsor</b>								<b>20,465</b>	<b>51,768</b>	<b>(0)</b>
106292 ChromaTan Corporation	106292 ChromaTan Corporation	6942355	C	P069400	1	Braatz /Richard D	10/01/19	10/31/22	38,916	221,954	0
	<b>Total by Primary Sponsor</b>								<b>38,916</b>	<b>221,954</b>	<b>0</b>
106315 Mohammed VI Polytechnic University (UM6P)	106315 Mohammed VI Polytechnic University (UM6P)	6945048	C	P063007	AGRMT DATED 03/01/2021	Entekhabi /Dara	03/01/21	03/31/25	107,535	834,629	590,553
	<b>Total by Primary Sponsor</b>								<b>107,535</b>	<b>834,629</b>	<b>590,553</b>

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
106331 SHEICO Group (Shei Chung Hsin Ind.) Co., Ltd.	106331 SHEICO Group (Shei Chung Hsin Ind.) Co., Ltd.	6949677	C	P031000	AGMT EFF 3/1/23	Tibbits /Skylar	03/01/23	02/29/24	215,304	595,959	380,655
	<b>Total by Primary Sponsor</b>								<b>215,304</b>	<b>595,959</b>	<b>380,655</b>
106354 Cisco Systems, Inc.	106354 Cisco Systems, Inc.	6949076	C	P267111	CG #76845309	Englund /Dirk R.	11/03/22	10/31/23	54,611	150,000	95,389
	<b>Total by Primary Sponsor</b>								<b>54,611</b>	<b>150,000</b>	<b>95,389</b>
106373 Global Environment Facility (GEF)	107550 Development Bank to Latin America (Colombia)	6946790	C	P402400	AGREEMENT DATED 12/8/2021	Fernandez /John	12/08/21	06/07/23	284,023	303,150	(91,379)
	<b>Total by Primary Sponsor</b>								<b>284,023</b>	<b>303,150</b>	<b>(91,379)</b>
106387 Ministry of Research, Technology, and Higher Education	106387 Ministry of Research, Technology, and Higher Education	6942793	C	P267110		Han /Jongyoon	01/01/20	12/31/20	0	20,006	0
		6942810	C	P153000	AWD EFFECTIVE 1/1/20	Nakata /Norimitsu	01/01/20	12/31/20	0	19,991	(0)
		6942815	C	P068100		Trancik /Jessica	01/01/20	12/31/20	0	20,000	(0)
		6942819	C	P267200		Shao-Horn /Yang	01/01/20	12/31/20	0	20,249	(0)
		6942864	C	P091020		Olken /Benjamin	01/01/20	03/31/21	0	99,659	0
		6942892	C	P152000		Cummins /Christopher C	01/01/20	03/31/21	0	100,000	0
		6942893	C	P068000		Yildiz /Bilge	01/01/20	12/31/20	0	20,000	(0)
		6942907	C	P035000		Ratti /Carlo	01/01/20	03/31/21	0	17,098	(0)
		6942908	C	P035000		Zheng /Siqi	01/01/20	12/31/20	0	20,000	(0)
		6942909	C	P063007		Buyukozturk /Oral	01/01/20	12/31/20	0	20,000	(0)
		6942983	C	P267500		Leeb /Steven B	01/01/20	12/31/20	0	19,865	0
		6943014	C	P069201		Alm /Eric J	01/01/20	03/31/21	(3,011)	85,847	3,011
		6943015	C	P039000		Wood /Danielle Renee	01/01/20	02/28/21	0	20,000	0

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		6943016	C	P267111	TBD	Daniel /Luca	01/01/20	02/28/21	0	19,823	(0)
		6943017	C	P151031	TBD	Sinskey /Anthony J	01/01/20	02/28/21	0	20,000	(0)
		6943063	C	P065005	TBD	Wierzbicki /Tomasz	01/01/20	12/31/20	0	20,000	(0)
		6943082	C	P153000	TBD	Jagoutz /Oliver E	01/01/20	12/31/20	0	19,807	0
		6943097	C	P067952	TBD	Mueller /Stefanie	01/01/20	12/31/20	0	20,000	(0)
		6943106	C	P267500		Kirtley /James L	01/01/20	12/31/20	0	19,098	0
		6943132	C	P151040		Weng /Jing-Ke	01/01/20	02/28/21	0	20,000	0
		6943202	C	P062000		Sikes Johnson /Hadley	01/01/20	12/31/20	0	19,812	(83)
		6943306	C	P065004		Anthony /Brian	01/01/20	12/31/20	0	20,000	(0)
		6943997	C	P153000		Fehler /Michael C	04/01/20	03/31/21	0	22,556	(0)
		6944034	C	P165000		Essigmann /John M	04/01/20	03/31/21	0	25,000	(0)
		6944035	C	P066000		Lebeau /James M	04/01/20	03/31/21	0	25,000	0
		6944036	C	P152000		Cao /Jianshu	04/01/20	03/31/21	0	25,000	0
		6944073	C	P091000		Balboni /Clare A	04/01/20	03/31/21	0	11,296	0
		6944074	C	P031000		Mazereeuw /Miho	04/01/20	03/31/21	0	25,000	0
		6944076	C	P066000		Allanore /Antoine	04/01/20	03/31/21	0	25,000	(0)
		6944092	C	P063007		Whittle /Andrew	04/01/20	03/31/21	0	25,000	(0)
		6944096	C	P065005		Yang /Maria	04/01/20	03/31/21	0	25,000	0
		6944117	C	P035000		Sevtsuk /Andres	04/01/20	03/31/21	0	25,000	(0)

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6944120	C	P035000		Sanyal /Bishwapriya	04/01/20	03/31/21	0	25,000	(0)
		6944127	C	P065004		Hart /Douglas	04/01/20	03/31/21	0	25,000	(0)
		6944128	C	P062000		Smith /Zachary P	04/01/20	03/31/21	0	25,000	(0)
		6944141	C	P068700		Wu /Cathy	04/01/20	03/31/21	0	24,807	0
		6944241	C	P121012		Golrezaei /Negin	04/01/20	03/31/21	0	20,189	0
		6944461	C	P153000		van der Hilst /Robert D	04/01/20	03/31/21	0	25,000	0
	<b>Total by Primary Sponsor</b>								<b>(3,011)</b>	<b>1,040,104</b>	<b>2,928</b>
106530 Equinor Energy AS	106530 Equinor Energy AS	6947807	C	P153000	4504126605	Fournier /Aime	06/20/22	06/20/25	130,110	1,070,154	931,891
		6947884	C	P153000	4504126605	Einstein /Herbert H	06/20/22	06/20/25	61,568	374,851	313,283
	<b>Total by Primary Sponsor</b>								<b>191,678</b>	<b>1,445,005</b>	<b>1,245,174</b>
106536 Washington Metropolitan Area Transit Authority	106536 Washington Metropolitan Area Transit Authority	6945851	C	P035000	CONTRACT CQ20005/PO WMATA-0000158379	Zhao /Jinhua	07/01/21	06/30/24	558,609	1,603,194	765,810
	<b>Total by Primary Sponsor</b>								<b>558,609</b>	<b>1,603,194</b>	<b>765,810</b>
106553 The Research Council of Norway	103082 UNIVERSITETET I TROMSO	6944933	C	P065005	PROJECT NO. 309802	So /Peter T. C.	01/12/20	11/30/23	0	0	0
		6945411	C	P065005	PROJECT NO. 309802	So /Peter T. C.	01/12/20	11/30/22	0	27,911	27,911
		6949601	C	P065005	PROJECT NO. 309802	So /Peter T. C.	12/01/22	11/30/23	0	18,608	18,608
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>46,519</b>	<b>46,519</b>
106554 Camara Chilena de la Construcción	106554 Camara Chilena de la Construcción	6948983	C	P039000	AGREEMENT DATED 10/6/22	Larson /Kent	09/01/22	08/31/26	235,572	500,000	264,428
	<b>Total by Primary Sponsor</b>								<b>235,572</b>	<b>500,000</b>	<b>264,428</b>

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106558 Sterlite Technologies Limited	106558 Sterlite Technologies Limited	6942426	C	P065004	AGMT DTD 1/1/20	Anthony /Brian	01/01/20	12/31/23	290,139	690,727	18,818
		6947681	C	P065004	AGMT DTD 6/16/22	Anthony /Brian	04/01/22	03/31/27	6,063	1,703,425	1,697,363
	<b>Total by Primary Sponsor</b>								<b>296,202</b>	<b>2,394,153</b>	<b>1,716,181</b>
106578 Sunway University	106578 Sunway University	6944365	C	P065004	791973	Gallant /Betar Maurkah	10/01/20	09/30/24	424,693	914,628	198,943
	<b>Total by Primary Sponsor</b>								<b>424,693</b>	<b>914,628</b>	<b>198,943</b>
106581 Texas A&M Engineering Experiment Station	106581 Texas A&M Engineering Experiment Station	6949429	C	P154000	AGMT. DTD. 01/26/2023	Bush /John W. M.	11/01/22	10/31/23	49,254	90,000	40,746
	<b>Total by Primary Sponsor</b>								<b>49,254</b>	<b>90,000</b>	<b>40,746</b>
106675 Fujikura Ltd, Japan	106675 Fujikura Ltd, Japan	6944398	C	P065004	AGREEMENT DATED 11/06/2020	Barbastathis /George	09/01/20	08/31/23	202,312	654,466	280,879
		6946797	C	P066000	AGRMT EFFECTIVE 12/1/2021	Ross /Caroline A	12/01/21	11/30/23	356,100	500,000	48,325
	<b>Total by Primary Sponsor</b>								<b>558,413</b>	<b>1,154,466</b>	<b>329,203</b>
106680 CEMOI	106680 CEMOI	6943013	C	P091020	AGMT. DTD. 3/12/20/TRECC 2015-1184-338	Banerjee /Abhijit	11/01/19	08/31/23	89,305	487,923	(277,044)
	<b>Total by Primary Sponsor</b>								<b>89,305</b>	<b>487,923</b>	<b>(277,044)</b>
106684 Fujikura	106684 Fujikura	6944271	C	P065005	AGMT DTD 10/2020	So /Peter T. C.	10/15/20	10/14/23	203,884	650,000	251,234
		6944345	C	P400600	AGMT DTD 10/2020	Boyden /Edward	10/15/20	10/14/23	230,137	650,000	216,051
		6944426	C	P065005	AGMT DTD 10/2020	So /Peter T. C.	11/01/20	10/14/23	20,901	425,000	835
	<b>Total by Primary Sponsor</b>								<b>454,923</b>	<b>1,725,000</b>	<b>468,121</b>
106715 Shenzhen Urban Transport Planning Center	106715 Shenzhen Urban Transport Planning Center	6943926	C	P063007	AGREEMENT DATED 09/01/2020	Ben-Akiva /Moshe E	09/01/20	01/15/23	38,037	149,982	0
	<b>Total by Primary Sponsor</b>								<b>38,037</b>	<b>149,982</b>	<b>0</b>

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
106797 MSCI Inc.	106797 MSCI Inc.	6942278	C	P122150	106797	Lo /Andrew W	02/20/20	01/31/23	(3)	244,072	0
	<b>Total by Primary Sponsor</b>								<b>(3)</b>	<b>244,072</b>	<b>0</b>
106800 NTT Research	106800 NTT Research	6943611	C	P159900	AGMT DTD 9/24/20	Chuang /Isaac	07/01/20	06/30/25	1,170,134	3,200,000	673,538
	<b>Total by Primary Sponsor</b>								<b>1,170,134</b>	<b>3,200,000</b>	<b>673,538</b>
106840 Institute of Complex Systems	106840 Institute of Complex Systems	6944863	C	P159900	AGMT SIGNED 2/08/2021	Coppi /Bruno	02/08/21	01/27/23	19,683	25,735	(0)
	<b>Total by Primary Sponsor</b>								<b>19,683</b>	<b>25,735</b>	<b>(0)</b>
106845 Schmidt Futures Initiative	006120 Harvard University	6948434	C	P405028	AGMT EFF 4/1/22	Gabrieli /John D. E.	04/01/22	09/30/24	32,452	31,643	(809)
		6948489	C	P267200	AGMT EFF 4/1/22	Hufnagel /Stefanie S	04/01/22	09/30/24	52,214	42,955	(9,259)
		6948524	C	P400600	AGMT EFF 4/1/22	Gabrieli /John D. E.	04/01/22	09/30/24	26,678	144,644	117,966
	006829 New York University	6944850	C	P153000	RA889-03 PO# IB00464959	O'Gorman /Paul	12/18/20	07/31/23	98,254	321,522	48,291
	106845 Schmidt Futures Initiative	6948240	C	P402465	CGC: SCHMIDT FUTURES INITIATIVE	Ferrari /Raffaele	01/01/23	12/31/23	0	506,883	506,883
		6948280	C	P402467	CGC: SCHMIDT FUTURES INITIATIVE	O'Gorman /Paul	01/01/23	12/31/23	0	119,627	119,627
		6948282	C	P402467	CGC: SCHMIDT FUTURES INITIATIVE	O'Gorman /Paul	01/01/23	12/31/23	103,121	426,139	323,019
		6948285	C	P402467	CGC: SCHMIDT FUTURES INITIATIVE	Rothman /Daniel H	01/01/23	12/31/23	4,169	86,110	81,941
		6948288	C	P402467	CGC: SCHMIDT FUTURES INITIATIVE	Ravela /Sai Czander	01/01/23	12/31/23	61,119	274,820	213,701
	<b>Total by Primary Sponsor</b>								<b>378,007</b>	<b>1,954,343</b>	<b>1,401,359</b>
106855 Umicore	106855 Umicore	6943198	C	P065004	3300468506/CB2/OLN2	Kim /Jeehwan	09/01/20	06/30/23	(6,012)	400,000	(13,122)
	<b>Total by Primary Sponsor</b>								<b>(6,012)</b>	<b>400,000</b>	<b>(13,122)</b>



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106958 INPEX CORPORATION	106958 INPEX CORPORATION	6946393	C	P153000	AGRMT EFFECTIVE 10/08/2021	Nakata /Norimitsu	11/01/21	10/31/22	18,609	89,968	(0)
		6947903	C	P153000	AGMT EFF 7/1/22	Nakata /Norimitsu	07/01/22	12/31/22	41,492	41,492	0
		6949534	C	P153000	AGMT DTD 2/1/23	Nakata /Norimitsu	02/01/23	01/31/24	26,822	89,973	63,151
	<b>Total by Primary Sponsor</b>								<b>86,922</b>	<b>221,433</b>	<b>63,151</b>
107019 X-Energy	107019 X-Energy	6943378	C	P264000	AGMT DTD. 05/26/2020	Kohse /Gordon E	05/01/20	08/31/22	66,003	450,000	164
	<b>Total by Primary Sponsor</b>								<b>66,003</b>	<b>450,000</b>	<b>164</b>
107027 General Motors Corporation	107027 General Motors Corporation	6945049	C	P121012	GAC 3634	Perakis /Georgia	06/01/21	05/31/24	125,174	387,833	166,839
	<b>Total by Primary Sponsor</b>								<b>125,174</b>	<b>387,833</b>	<b>166,839</b>
107098 NORCE Norwegian Research Center AS	009906 MIT - Internal Cost Sharing	6950191	C	P065005	PROJ# 333151	Liu /Yuming	07/01/22	06/30/27	0	30,260	30,260
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>30,260</b>	<b>30,260</b>
107101 Shandong Institute of Advanced Technology	107101 Shandong Institute of Advanced Technology	6943204	C	P159900	AGMT DTD 5/18/20	Ting /Samuel	05/18/20	11/17/23	431,580	1,500,000	1,021,140
	<b>Total by Primary Sponsor</b>								<b>431,580</b>	<b>1,500,000</b>	<b>1,021,140</b>
107115 Lever For Change	107115 Lever For Change	6949901	C	P405015	CON-00002446	Capozzola /Christopher	12/01/22	11/30/23	67,900	60,000	(7,900)
	<b>Total by Primary Sponsor</b>								<b>67,900</b>	<b>60,000</b>	<b>(7,900)</b>
107116 Mitsubishi Tanabe Pharma Holdings America	107116 Mitsubishi Tanabe Pharma Holdings America	6945080	C	P067952	AGMT DTD 3/29/21	Kellis /Manolis	04/01/21	03/31/23	(36,374)	575,000	1,035
	<b>Total by Primary Sponsor</b>								<b>(36,374)</b>	<b>575,000</b>	<b>1,035</b>
107155 Taiheiyo Cement Corporation	107155 Taiheiyo Cement Corporation	6943815	C	P062000	RESEARCH AGREEMENT EFFECTIVE AS OF	Hatton /Trevor Alan	10/01/20	07/31/23	125,029	500,000	6,902
	<b>Total by Primary Sponsor</b>								<b>125,029</b>	<b>500,000</b>	<b>6,902</b>

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107216 Daedalus Software, Inc.	107216 Daedalus Software, Inc.	6943865	C	P063007	RESEARCH AGMT EFFECTIVE 08/17/2020	Plata /Desiree Louise	09/01/20	08/31/22	0	250,329	29,856
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>250,329</b>	<b>29,856</b>
107359 Gerstner Philanthropies	107359 Gerstner Philanthropies	6946770	C	P063007	AGMT DTD 12/16/21	Plata /Desiree Louise	01/01/22	12/31/24	271,634	515,107	196,598
	<b>Total by Primary Sponsor</b>								<b>271,634</b>	<b>515,107</b>	<b>196,598</b>
107361 pSemi Corporation	005615 Dartmouth College	6943413	C	P267110	R1379/FP00006836	Perreault /David J	06/24/20	09/30/22	136,809	299,939	0
	<b>Total by Primary Sponsor</b>								<b>136,809</b>	<b>299,939</b>	<b>0</b>
107396 C3.ai Digital Transformation Institute	007545 University of Illinois-Urbana Champaign	6946002	C	P068700	099261-18535	Modiano /Eytan H	07/01/21	06/30/23	84,759	156,896	24,395
		6946078	C	P068700	AGMT EFFECTIVE 06/10/2021	Modiano /Eytan H	07/01/21	06/30/23	67,260	93,104	25,844
		6946639	C	P063007	AGMT EFFECTIVE 07/01/21	Amin /Saurabh	07/01/21	06/30/24	52,270	100,000	44,268
		6947623	C	P063007	AGMT EFFECTIVE 06/01/2022	Amin /Saurabh	05/01/22	06/30/24	13,660	103,090	89,430
	007676 University of California - Berkeley	6944651	C	P121012	SUB# 10429 PO# BB01462111	Bertsimas /Dimitris J	07/01/20	06/30/22	(63)	200,000	0
		6944657	C	P068700	SUB# 10425 PO# BB01462108	Amin /Saurabh	07/01/20	05/31/23	22,867	185,000	48
		6946674	C	P065005	10883	Lermusiaux /Pierre	07/01/21	06/30/23	19,368	90,000	64,731
	011311 University of Chicago Booth School of Business	6946450	C	P067952	SUBCONTRACT NO. AWD102055 (SUB00000520)	Madry /Aleksander	07/01/20	06/30/22	89,139	89,139	(0)
	107396 C3.ai Digital Transformation Institute	6947913	C	P061097	11008	Fan /Chuchu	05/01/22	10/31/23	189,383	216,266	26,883
	<b>Total by Primary Sponsor</b>								<b>538,643</b>	<b>1,233,495</b>	<b>275,599</b>
107404 SiliconExpert Technologies, Inc.	107404 SiliconExpert Technologies, Inc.	6946077	C	P067952	AGREEMENT DATED 09/02/2021	Gupta /Amar	08/09/21	08/31/24	192,995	406,500	129,313
	<b>Total by Primary Sponsor</b>								<b>192,995</b>	<b>406,500</b>	<b>129,313</b>
107430 Vecna Healthcare	107430 Vecna Healthcare	6946929	C	P069501	AGMT EFFECTIVE 1/13/2022	Coughlin /Joseph F	01/01/22	06/30/23	169,137	180,000	10,863

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	<b>Total by Primary Sponsor</b>								<b>169,137</b>	<b>180,000</b>	<b>10,863</b>
107455 Bristol Myers SQUIBB	005817 Dana Farber Cancer Institute	6945354	C	P402000	5728501/DFCI AGREEMENT A16141	Manalis /Scott R	02/01/21	07/14/22	6,946	375,000	(0)
	<b>Total by Primary Sponsor</b>								<b>6,946</b>	<b>375,000</b>	<b>(0)</b>
107459 Canadian Nuclear Laboratories (CNL)	107459 Canadian Nuclear Laboratories (CNL)	6943779	C	P068000	AGMT. DTD. 8/21/20	Baglietto /Emilio	04/01/20	03/31/24	106,971	280,600	109,465
	<b>Total by Primary Sponsor</b>								<b>106,971</b>	<b>280,600</b>	<b>109,465</b>
107461 Fog Pharmaceuticals, Inc.	107461 Fog Pharmaceuticals, Inc.	6943558	C	P152000	AGRMNT DTD 06/30/2020	Pentelute /Bradley L.	07/01/20	06/20/24	1,158,322	3,410,614	608,031
	<b>Total by Primary Sponsor</b>								<b>1,158,322</b>	<b>3,410,614</b>	<b>608,031</b>
107609 Lineage Logistics	107609 Lineage Logistics	6943620	C	P121012	SRA DTD 08/01/2020	Bertsimas /Dimitris J	08/01/20	08/31/22	(423)	200,000	0
	<b>Total by Primary Sponsor</b>								<b>(423)</b>	<b>200,000</b>	<b>0</b>
107621 Federal Reserve Bank of Boston	107621 Federal Reserve Bank of Boston	6943868	C	P039000	AGREEMENT EFFECTIVE 7/15/2020	Narula /Neha	07/15/20	06/15/22	169,516	486,581	2,312
		6946276	C	P039000	AGREEMENT EFFECTIVE 7/15/2020	Narula /Neha	03/01/21	06/15/22	9,076	297,688	(0)
		6948041	C	P039000	PO1000065674 LINE ITEM 1	Narula /Neha	06/15/22	02/13/23	542,973	1,300,000	757,027
		6948079	C	P039000	PO1000065674 LINE ITEM 2	Narula /Neha	06/15/22	02/13/23	17,313	75,000	57,687
	<b>Total by Primary Sponsor</b>								<b>738,877</b>	<b>2,159,269</b>	<b>817,026</b>
107652 Rhode Island Department of Health	005333 Brown University	6944123	C	P068700	SUB #00001636	Jaillet /Patrick	05/19/20	06/30/22	0	27,464	0
		6945937	C	P068700	SUB #00001636	Jaillet /Patrick	12/19/20	06/30/22	13,686	52,262	7,357
	<b>Total by Primary Sponsor</b>								<b>13,686</b>	<b>79,726</b>	<b>7,357</b>
107678 Amazon Future Engineer	108778 ProjectSTEM	6946050	C	P039000	AGREEMENT DATED 8/1/2021	Breazeal /Cynthia Lynn	08/01/21	12/31/23	104,075	304,041	153,193

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	<b>Total by Primary Sponsor</b>								<b>104,075</b>	<b>304,041</b>	<b>153,193</b>
107690 HCMC Department of Planning and Architecture	107690 HCMC Department of Planning and Architecture	6944624	C	P039000	AGREEMENT EFFECTIVE 1/1/2021	Larson /Kent	01/01/21	01/31/22	950	1,200,000	(0)
	<b>Total by Primary Sponsor</b>								<b>950</b>	<b>1,200,000</b>	<b>(0)</b>
107733 C3 ai,Inc.	005423 Carnegie-Mellon University	6945365	C	P067952	SUBCONTRACT NO. 1047295-437629	Barzilay /Regina	09/01/20	08/31/22	79,365	120,000	(0)
	007676 University of California - Berkeley	6944656	C	P068700	SUB# 10428 PO# BB01462112	Ozdaglar /Asuman E	07/01/20	01/31/22	(890)	125,000	(0)
		6944658	C	P067952	SUB# 10427 PO# BB01462110	Gifford /David K	07/01/20	12/31/22	58,132	194,686	9,882
		6944707	C	P068700	RESEARCH AWARD AGREEMENT	Ozdaglar /Asuman E	07/01/20	01/31/22	(3,104)	75,000	0
		6944865	C	P068700	SUB# 10426 PO# BB01462109	Dahleh /Munther A	07/01/20	01/31/23	22,836	100,000	3,180
		6944923	C	P068700	RESEARCH AWARD AGREEMENT	Dahleh /Munther A	07/01/20	01/31/23	(9,322)	100,000	7,780
	<b>Total by Primary Sponsor</b>								<b>147,017</b>	<b>714,686</b>	<b>20,842</b>
107751 Amazon Web Services, Inc	107751 Amazon Web Services, Inc.	6944744	C	P267200	PO# 3Y-04797793	Oliver /William D	12/01/20	11/30/23	0	0	0
		6944854	C	P267200	PO# 3Y-04797793	Oliver /William D	12/01/20	11/30/23	711,865	1,770,443	559,611
		6944855	C	P267110	PO# 3Y-04797793	O'Brien /Kevin	12/01/20	11/30/23	1,122,794	2,679,557	1,264,680
		6946769	C	P267200	PO# 3Y-04797793	Oliver /William D	12/01/20	11/30/23	612,330	550,000	(185,662)
	<b>Total by Primary Sponsor</b>								<b>2,446,989</b>	<b>5,000,000</b>	<b>1,638,629</b>
107829 GoAigua Inc. - New York	107829 GoAigua Inc. - New York	6944537	C	P402410	AGMT. DTD. 10/21/2020	Lienhard /John H	10/21/20	08/13/23	20,294	40,000	1,274
		6945644	C	P402410	AGMT. DTD. 10/21/2020	Alm /Eric J	07/01/21	07/31/23	83,931	171,202	13,565
		6945834	C	P402410	AGMT. DTD. 10/21/2020	Duarte de Araujo Silva /Fabio	07/01/21	07/31/23	68,905	118,798	13,037

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		6946664	C	P402410	AGMT. DTD. 10/21/2020	Duarte de Araujo Silva /Fabio	07/01/21	07/23/23	2,004	10,000	7,996
		<b>Total by Primary Sponsor</b>							<b>175,133</b>	<b>340,000</b>	<b>35,872</b>
107834 Jacobs Foundation	106679 UBS Optimus Foundation	6944652	C	P091020	GRANT ID: 48969	Banerjee /Abhijit	10/01/20	08/31/23	0	2,306,524	646,455
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>2,306,524</b>	<b>646,455</b>
107851 Pure Lithium Corporation	107851 Pure Lithium Corporation	6945961	C	P066000	AGRMT EFFECTIVE 09/01/2021	Macfarlane /Robert J	09/01/21	08/31/22	(3,717)	150,000	43,208
		<b>Total by Primary Sponsor</b>							<b>(3,717)</b>	<b>150,000</b>	<b>43,208</b>
107890 Vanguard Charitable	109516 The VMware University Research Fund	6945607	C	P067952	AGREEMENT DATED MAY 6, 2021	Belay /Adam M	05/01/21	04/30/24	38,674	303,456	174,631
		<b>Total by Primary Sponsor</b>							<b>38,674</b>	<b>303,456</b>	<b>174,631</b>
107930 Hanger, Inc.	107930 Hanger, Inc.	6944291	C	P065005	AGMT DTD 10/29/20	Winter /Amos G	09/01/20	12/31/22	26,637	214,600	178
		6947297	C	P065005	AGMT DTD 10/29/20	Winter /Amos G	04/01/22	12/31/22	9	25,400	0
	<b>Total by Primary Sponsor</b>								<b>26,646</b>	<b>240,000</b>	<b>178</b>
107995 Yintai Investment Company LLC	107995 Yintai Investment Company LLC	6944559	C	P068000	AGRMT EFFECTIVE: 12/7/2020	Li /Ju	12/01/20	12/01/23	123,218	485,615	6,897
		<b>Total by Primary Sponsor</b>							<b>123,218</b>	<b>485,615</b>	<b>6,897</b>
108115 The Toro Company	108115 The Toro Company	6944315	C	P065005	SRA DTD. 10/22/2020	Winter /Amos G	10/31/20	10/29/23	69,128	251,341	31,907
		6948029	C	P065005	SRA DTD. 10/22/2020	Winter /Amos G	07/01/22	10/29/23	18,375	25,915	7,540
	<b>Total by Primary Sponsor</b>								<b>87,502</b>	<b>277,256</b>	<b>39,447</b>
108151 Additional Ventures	108151 Additional Ventures	6944756	C	P061901	AGREEMENT DATED 1/15/21	Roche /Ellen	01/15/21	01/15/24	310,590	660,000	93,021
		<b>Total by Primary Sponsor</b>							<b>310,590</b>	<b>660,000</b>	<b>93,021</b>

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108175 Brown Science Foundation	108175 Brown Science Foundation	6949764	C	P152000	AGMT DTD 5/23/2023	Dinca /Mircea	07/01/23	06/30/24	0	500,000	500,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>500,000</b>	<b>500,000</b>
108192 The Society of Thoracic Surgeons	108192 The Society of Thoracic Surgeons	6946298	C	P121012	AGMT DTD 11/10/21	Bertsimas /Dimitris J	09/01/21	08/31/23	129,394	160,000	(210)
	<b>Total by Primary Sponsor</b>								<b>129,394</b>	<b>160,000</b>	<b>(210)</b>
108231 Aktis Oncology, Inc.	108231 Aktis Oncology, Inc.	6944799	C	P152000	AGREEMENT DATED 01/27/2021	Pentelute /Bradley L.	01/27/21	05/31/22	(521)	250,000	(0)
	<b>Total by Primary Sponsor</b>								<b>(521)</b>	<b>250,000</b>	<b>(0)</b>
108232 Warren Alpert Foundation	108232 Warren Alpert Foundation	6947624	C	P151078	43230	Prescott /Sara L	01/01/22	06/30/23	230,550	328,354	55,057
	<b>Total by Primary Sponsor</b>								<b>230,550</b>	<b>328,354</b>	<b>55,057</b>
108332 Heartflow, Inc.	108332 Heartflow, Inc.	6945624	C	P061901	AGMT DTD 6/15/21	Edelman /Elazer R	07/01/21	06/30/23	134,401	150,000	133
	<b>Total by Primary Sponsor</b>								<b>134,401</b>	<b>150,000</b>	<b>133</b>
108334 Dowa Holdings Co., Ltd.	108334 Dowa Holdings Co., Ltd.	6945257	C	P268001	AGMT DATED APRIL 13, 2021	Palacios /Tomas	05/01/21	04/30/22	(79,311)	146,316	0
	<b>Total by Primary Sponsor</b>								<b>(79,311)</b>	<b>146,316</b>	<b>0</b>
108392 Foreign, Commonwealth, and Development Office (FCDO)	108392 Foreign, Commonwealth, and Development Office (FCDO)	6929151	C	P091020	COMPONENT CODE 204291-101	Banerjee /Abhijit	01/31/14	03/31/23	0	0	(1,534,943)
		6930143	C	P091020	COMPONENT CODE 204291-101	Banerjee /Abhijit	01/31/14	03/31/23	152,345	4,405,947	(738,762)
		6937095	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	150,486	0	(352,032)
		6937584	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	0	0	(22,314)
		6937585	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	0	0	(68,531)
		6937586	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	(93,570)	0	0

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		6937694	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	27,018	70,655	(862,594)
		6937695	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	78,767	1,468,028	(1,383,289)
		6937696	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	58,000	105,000	(1,595,662)
		6937697	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	194,411	700,000	(1,969,178)
		6937699	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	0	100,000	(10,000)
		6937700	C	P091020	300049	Olken /Benjamin	08/01/17	03/31/24	1,308,381	550,000	(6,025,596)
		6944008	C	P091020	300049	Olken /Benjamin	01/01/18	03/31/24	108,205	352,000	196,976
		6944009	C	P091020	300049	Olken /Benjamin	01/01/18	03/31/24	56,738	1,056,000	651,199
		6944010	C	P091020	300049	Olken /Benjamin	01/01/18	03/31/24	182,494	288,200	(149,179)
		6944011	C	P091020	300049	Olken /Benjamin	01/01/18	03/31/24	54,706	1,056,000	762,270
		6946452	C	P091020	300484-102	Banerjee /Abhijit	10/01/21	03/31/22	(30,001)	126,306	0
		<b>Total by Primary Sponsor</b>							<b>2,324,192</b>	<b>10,411,702</b>	<b>(13,083,694)</b>
108420 Joy Ventures	109952 Centre for Economic Policy Research	6947160	C	P091000	STEG_LOA_620_BALBONI	Balboni /Clare A	02/01/22	01/31/24	76,211	99,406	(16,217)
		6949735	C	P091000	STEG_LOA_1643_DONALDSON	Donaldson /David John	03/01/23	02/29/24	0	34,159	34,159
<b>Total by Primary Sponsor</b>									<b>97,103</b>	<b>97,103</b>	<b>0</b>
108421 Mango HC	108421 Mango HQ	6944949	C	P063007	AGRMT DATED 03/01/21	Simchi-Levi /David	03/01/21	01/27/22	(426)	92,358	(0)
	<b>Total by Primary Sponsor</b>								<b>(426)</b>	<b>92,358</b>	<b>(0)</b>

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108433 Facebook Technologies, LLC	108433 Facebook Technologies, LLC	6944551	C	P067952	PO1386165	Oliva /Aude	12/15/20	12/15/23	282,557	630,000	57,342
		6947131	C	P154500	PO # 70000280145	Mansinghka /Vikash K	03/01/22	12/31/22	244,347	244,347	0
	<b>Total by Primary Sponsor</b>								<b>526,904</b>	<b>874,347</b>	<b>57,342</b>
108491 Gwangju Institute of Science and Technology	108491 Gwangju Institute of Science and Technology	6945154	C	P067952	AGREEMENT DATED 04/02/2021	Matusik /Wojciech	03/01/21	12/31/22	1,325	134,008	440
		6945802	C	P067952	AGREEMENT DATED 04/02/2021	Rus /Daniela L	03/01/21	12/31/22	37,487	132,500	(3,345)
		6946079	C	P067952	AGREEMENT DATED 8/17/2021	Rus /Daniela L	08/18/21	12/31/23	0	32,758	32,758
		6946103	C	P067952	AGREEMENT DATED 8/17/2021	Rus /Daniela L	08/18/21	12/31/23	2,580	588,885	586,305
		6946743	C	P067952	AGREEMENT DATED 8/17/2021	Matusik /Wojciech	01/01/22	12/31/23	152,973	250,000	36,363
		6946744	C	P067952	AGREEMENT DATED 8/17/2021	Durand /Frederic	10/01/21	12/31/23	288,905	600,000	240,735
		6946745	C	P067952	AGREEMENT DATED 8/17/2021	Katabi /Dina	10/01/21	12/31/23	306,432	375,000	31,715
		6946746	C	P067952	AGREEMENT DATED 8/17/2021	Jaakkola /Tommi S	10/01/21	12/31/23	166,022	401,876	233,393
		6946747	C	P067952	AGREEMENT DATED 8/17/2021	Mueller /Stefanie	10/01/21	12/31/23	215,678	361,430	20,456
		6946748	C	P067952	AGREEMENT DATED 8/17/2021	Kim /Yoon	10/01/21	12/31/23	30,299	401,863	134,650
		6946870	C	P067952	AGREEMENT DATED 8/17/2021	Rus /Daniela L	10/01/21	12/31/23	23,021	240,953	209,179
		6946886	C	P067952	AGREEMENT DATED 8/17/2021	Ghassemi /Marzyeh	10/01/21	12/31/23	34,221	166,521	132,300
		6946893	C	P067952	AGREEMENT DATED 8/17/2021	Indyk /Piotr	10/01/21	12/31/23	85,646	110,000	24,354
		6947083	C	P067952	AGREEMENT DATED 8/17/2021	Rus /Daniela L	01/01/22	12/31/23	225,071	250,000	17,681
		6947671	C	P067952	AGREEMENT DATED 8/17/2021	Katabi /Dina	04/01/22	12/31/23	63,157	115,000	51,843



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		6947691	C	P067952	AGREEMENT DATED 8/17/2021	Ghassemi /Marzyeh	10/01/21	12/31/22	31,616	31,616	0
	<b>Total by Primary Sponsor</b>								<b>1,664,434</b>	<b>4,192,410</b>	<b>1,748,827</b>
108495 BP Corporation North America, Inc.	108495 BP Corporation North America, Inc.	6946807	C	P067952	PO 4920068495	Williams /Brian C	01/01/22	12/31/24	357,159	1,542,512	1,163,741
	<b>Total by Primary Sponsor</b>								<b>357,159</b>	<b>1,542,512</b>	<b>1,163,741</b>
108500 Baxalta Innovations GmbH affiliate of Takeda Pharmaceutical Co	108500 Baxalta Innovations GmbH, affiliate of Takeda	6944491	C	P062000	AGMT EFFECTIVE 09/01/2020	Myerson /Allan S.	09/01/20	08/31/23	311,800	938,111	17,363
	<b>Total by Primary Sponsor</b>								<b>311,800</b>	<b>938,111</b>	<b>17,363</b>
108501 Wellcome Leap	006120 Harvard University	6946006	C	P061901	AGREEMENT NO. 229975-5119316	Bhatia /Sangeeta N	04/01/21	03/31/24	53	204,424	(0)
		6947235	C	P061901	AGREEMENT NO. 229975-5119316	Bhatia /Sangeeta N	04/01/22	03/31/23	175,225	218,769	0
		6949712	C	P061901	AGREEMENT NO. 229975-5119316	Bhatia /Sangeeta N	04/01/23	03/31/24	56,310	163,504	107,194
	006570 Massachusetts	6948545	C	P061901	240489	Shalek /Alexander K	10/01/21	09/30/22	821	821	(0)
	108501 Wellcome Leap	6944945	C	P122150	SOW #1 EFFECTIVE 3/1/2021	Lo /Andrew W	03/01/21	02/28/23	13,254	400,000	236,258
		6945191	C	P069201	PROJECT PLAN EFFECTIVE 3/1/2021	Weiss /Ron	03/01/21	02/29/24	0	0	0
		6945224	C	P069201	PROJECT PLAN EFFECTIVE 3/1/2021	Weiss /Ron	03/01/21	02/29/24	435,508	1,312,115	307,329
		6945225	C	P069201	PROJECT PLAN EFFECTIVE 3/1/2021	Kamm /Roger Dale	03/01/21	02/29/24	458,560	1,296,377	292,213
		6945226	C	P069201	PROJECT PLAN EFFECTIVE 3/1/2021	Weiss /Ron	03/01/21	11/30/22	662,724	676,305	(0)
		6945227	C	P069201	PROJECT PLAN EFFECTIVE 3/1/2021	Weiss /Ron	03/01/21	02/29/24	0	0	0
	<b>Total by Primary Sponsor</b>								<b>1,802,454</b>	<b>4,272,315</b>	<b>942,995</b>
108515 GeneLeap Biotechnology LLC	108515 GeneLeap Biotechnology LLC.	6944708	C	P402000	AWARD EFFECTIVE 1/1/21	Langer /Robert S	01/01/21	12/31/23	737,850	1,649,895	537,787
	<b>Total by Primary Sponsor</b>								<b>737,850</b>	<b>1,649,895</b>	<b>537,787</b>

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108551 ExxonMobil Central Europe Holding GmbH	108551 ExxonMobil Central Europe Holding GmbH	6944845	C	P320000	AGMT EFF 1/1/21	Gencer /Emre	01/01/21	04/30/22	(929)	337,969	0
		<b>Total by Primary Sponsor</b>							<b>(929)</b>	<b>337,969</b>	<b>0</b>
108574 Target Foundation	108574 Target Foundation	6945378	C	P091020	CW2377210	Dhaliwal /Iqbal	04/21/21	07/31/25	142,131	253,200	76,948
		6945474	C	P091020	CW2377210	Dhaliwal /Iqbal	04/21/21	07/31/25	113,477	946,800	798,526
	<b>Total by Primary Sponsor</b>								<b>255,607</b>	<b>1,200,000</b>	<b>875,474</b>
108592 Research To Prevent Blindness	108592 Research To Prevent Blindness	6945765	C	P159300	42894	Bear /Mark	07/01/21	12/31/23	10,570	100,000	89,430
		<b>Total by Primary Sponsor</b>							<b>10,570</b>	<b>100,000</b>	<b>89,430</b>
108594 Homesite Group, Incorporated	108594 Homesite Group, Incorporated	6945312	C	P153000	AGMT DATED 04/02/21	Emanuel /Kerry Andrew	04/02/21	12/31/23	128,641	275,000	47,200
		<b>Total by Primary Sponsor</b>							<b>128,641</b>	<b>275,000</b>	<b>47,200</b>
108596 Project CETI	108596 Project CETI	6945385	C	P067952	AGREEMENT DATED 4/21/21	Rus /Daniela L	04/19/21	06/01/25	57,919	430,000	365,226
		6945471	C	P067952	AGREEMENT DATED 4/21/21	Andreas /Jacob D	04/19/21	06/01/25	83,601	430,000	162,772
		6945951	C	P067952	AGREEMENT DATED 4/21/21	Torralba /Antonio	04/19/21	06/01/25	138,096	430,000	155,107
	<b>Total by Primary Sponsor</b>								<b>279,616</b>	<b>1,290,000</b>	<b>683,106</b>
108612 Amazon.com Services LLC	108612 Amazon.com Services LLC	6946498	C	P065014	CC OTH 00596792 2021 TR	Karaman /Sertac	09/01/21	08/31/26	0	0	0
		6946499	C	P065014	CC OTH 00596792 2021 TR	Karaman /Sertac	09/01/21	08/31/26	0	36,497	36,497
		6946500	C	P067952	PO# #2D-06310236	Tedrake /Russell L	09/01/21	08/31/23	763,224	745,000	(286,411)
		6946501	C	P067952	PO# #2D-06310236	Isola /Phillip John	09/01/21	08/31/23	181,929	375,000	107,329
		6946502	C	P065005	PO# #2D-06310236	Rodriguez Garcia /Alberto	09/01/21	08/31/23	160,041	330,000	0
		6946560	C	P121012	PO #2D-06310220	Barnhart /Cynthia	09/01/21	08/31/23	307,465	650,000	271,666

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		6946561	C	P068700	PO #2D-06310220	Wu /Cathy	09/01/21	08/31/23	242,703	650,000	131,123
		6949156	C	P067952	CC OTH 00596792 2021 TR	Matusik /Wojciech	09/01/22	08/31/23	131,022	155,100	24,078
		6949160	C	P067952	PO - 2D-09364549	Alizadeh Attar /Mohammadreza	10/10/22	10/09/23	94,476	391,497	297,021
		6949382	C	P268001	CC OTH 00596792 2021 TR	Han /Song	01/01/23	12/31/24	0	250,000	250,000
		6949397	C	P061098	CC OTH 00596792 2021 TR	Carlone /Luca	06/01/23	05/31/24	0	105,000	105,000
		<b>Total by Primary Sponsor</b>							<b>1,880,861</b>	<b>3,688,094</b>	<b>936,304</b>
108615 Momentus Inc.	108615 Momentus Inc.	6945046	C	P061097	AGMT DTD 3/11/21	Cahoy /Kerri	02/01/21	08/31/22	2,112	154,966	0
		6946572	C	P061097	AGMT DTD 3/11/21	Cahoy /Kerri	06/01/21	08/31/22	(570)	0	0
	<b>Total by Primary Sponsor</b>								<b>1,542</b>	<b>154,966</b>	<b>0</b>
108634 Neomics Pharmaceuticals, LLC	108634 Neomics Pharmaceuticals, LLC	6944918	C	P402000	AGREEMENT EFFECTIVE 3/1/21	Chen /Jianzhu	03/01/21	02/02/23	(36,308)	117,000	(0)
	<b>Total by Primary Sponsor</b>								<b>(36,308)</b>	<b>117,000</b>	<b>(0)</b>
108651 Sam's Club	108651 Sam's Club	6945182	C	P069500	PO 36831606	Sheffi /Yosef	04/01/21	04/30/22	(131)	96,500	(0)
	<b>Total by Primary Sponsor</b>								<b>(131)</b>	<b>96,500</b>	<b>(0)</b>
108671 DSM Nutritional Products Ltd	108671 DSM Nutritional Products Ltd	6943820	C	P069201	AGMT EFF 8/13/20	Voigt /Christopher A.	12/01/20	09/13/22	(9,138)	326,997	0
		6943915	C	P061901	AGMT EFF 8/13/20	Lieberman /Tami Danielle	12/01/20	09/13/22	30,040	333,003	0
	<b>Total by Primary Sponsor</b>								<b>20,903</b>	<b>660,000</b>	<b>0</b>
108692 VHL Alliance	108692 VHL Alliance	6947347	C	P062000	RESEARCH AGREEMENT DATED 1-20-2022	Hammond /Paula T	04/15/22	04/14/24	70,869	160,119	89,249
	<b>Total by Primary Sponsor</b>								<b>70,869</b>	<b>160,119</b>	<b>89,249</b>

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108731 NASA - Armstrong Flight Research Center	108731 NASA - Armstrong Flight Research Center	6944838	C	P068000	80NSSC21K0345	Baglietto /Emilio	12/08/20	12/07/23	240,958	533,582	22,793
		6944864	C	P039000	80NSSC21K0353	Paradiso /Joseph A	12/08/20	03/31/22	7,357	648,353	(0)
		6945034	C	P039000	80NSSC21K0541	Wood /Danielle Renee	01/26/21	01/25/24	117,478	448,514	57,994
		6945170	C	P068000	80NSSC21K0345	Baglietto /Emilio	12/08/20	11/07/22	16,984	96,500	(151)
	<b>Total by Primary Sponsor</b>								<b>382,776</b>	<b>1,726,949</b>	<b>80,636</b>
108742 IWC International Watch Co. AG	108742 IWC International Watch Co. AG	6945106	C	P062000	AGRMT DATED 03/15/21	Olsen /Bradley D.	03/15/21	03/14/24	109,839	450,000	251,650
		6947130	C	P065005	AGMT DTD 3/1/22	Varanasi /Kripa	03/01/22	04/30/25	290,183	598,783	298,862
		6949023	C	P065004	10.28.22	Culpepper /Martin	09/01/22	08/31/24	58,197	106,370	48,173
	<b>Total by Primary Sponsor</b>								<b>458,218</b>	<b>1,155,153</b>	<b>598,685</b>
108772 Bank of Canada	108772 Bank of Canada	6946820	C	P039000	AGMT DTD 1/13/2022	Narula /Neha	02/01/22	01/31/23	99,634	100,000	366
	<b>Total by Primary Sponsor</b>								<b>99,634</b>	<b>100,000</b>	<b>366</b>
108791 Butterfly Network, Inc	108791 Butterfly Network, Inc	6946813	C	P065004	AGMT DTD 12/21/21	Anthony /Brian	01/16/21	06/15/22	44,141	131,000	0
	<b>Total by Primary Sponsor</b>								<b>44,141</b>	<b>131,000</b>	<b>0</b>
108891 Leap Therapeutics	108891 Leap Therapeutics	6945390	C	P402000	AGREEMENT DATED 5/1/21	Spranger-Zimmermann /Stefani	05/10/21	04/30/24	288,714	845,235	292,829
	<b>Total by Primary Sponsor</b>								<b>288,714</b>	<b>845,235</b>	<b>292,829</b>
108892 Cosmic Shielding Corporation	108892 Cosmic Shielding Corporation	6945219	C	P065004	AGMT EFF 4/1/21	Boriskina /Svetlana V	04/01/21	12/31/24	161,361	916,210	604,117
	<b>Total by Primary Sponsor</b>								<b>161,361</b>	<b>916,210</b>	<b>604,117</b>
108911 New Hope Singapore Pte Ltd	108911 New Hope Singapore Pte Ltd	6946397	C	P402000	AGREEMENT EFFECTIVE 11/1/21	Chen /Jianzhu	11/01/21	10/31/23	359,527	1,360,000	893,734

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		6946630	C	P402000	AGREEMENT EFFECTIVE 11/1/21	Chen /Jianzhu	11/01/21	10/31/23	0	0	0
	<b>Total by Primary Sponsor</b>								<b>359,527</b>	<b>1,360,000</b>	<b>893,734</b>
108931 Signify North America Corporation	108931 Signify North America Corporation	6932612	C	P030001	AGREEMENT DATED 5/19/15	Berger /Alan M	07/01/15	03/31/22	0	734,973	729,706
		6938741	C	P031000	AGREEMENT DATED 5/9/2018	Coelho /Marcelo Henrique	05/01/18	08/31/21	0	300,000	(0)
		6940116	C	P067952	AGREEMENT DATED 5/19/15	Fisher /John W	07/01/15	09/01/19	0	300,000	(0)
		6940685	C	P067952	AGREEMENT DATED 5/19/15	Madry /Aleksander	04/01/19	12/31/19	0	99,854	(0)
		6942376	C	P067952	AGREEMENT DATED 5/19/15	Torralba /Antonio	10/14/19	12/31/21	0	237,761	(0)
		6942377	C	P067952	AGREEMENT DATED 5/19/15	Glass /James R	10/01/19	03/31/22	(102)	501,000	0
		6942378	C	P067952	AGREEMENT DATED 5/19/15	Madden /Samuel R	10/01/19	12/15/20	0	249,602	(0)
		6942379	C	P067952	AGREEMENT DATED 5/19/15	Fisher /John W	09/01/19	02/15/21	0	295,919	0
		6943228	C	P067952	AGREEMENT DATED 5/19/15	Szolovits /Peter	04/01/20	12/31/20	0	100,000	(0)
	<b>Total by Primary Sponsor</b>								<b>(102)</b>	<b>2,819,108</b>	<b>729,706</b>
108951 Revitope Oncology Inc	108951 Revitope Oncology Inc	6945626	C	P402000	AGREEMENT EFFECTINVE 4/1/21	Bhatia /Sangeeta N	04/01/21	12/31/23	6,701	100,001	49,296
	<b>Total by Primary Sponsor</b>								<b>6,701</b>	<b>100,001</b>	<b>49,296</b>
109051 Owlstone Medical Ltd	109051 Owlstone Medical Ltd	6946646	C	P402000	AGREEMENT EFFECTIVE 11/8/2021	Bhatia /Sangeeta N	11/08/21	11/07/23	376,137	516,230	108,479
	<b>Total by Primary Sponsor</b>								<b>376,137</b>	<b>516,230</b>	<b>108,479</b>
109071 Media Democracy Fund (MDF)	100060 New Venture Fund	6946441	C	P121175	NVF-MEDF-MASSACHUSETTS INSTITUTE OF T-SUBGRANT-014483-2021-06-17	Aral /Sinan Kayhan	05/01/21	12/31/23	65,187	100,000	28,385
	<b>Total by Primary Sponsor</b>								<b>65,187</b>	<b>100,000</b>	<b>28,385</b>

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109073 MP Materials	109073 MP Materials	6946462	C	P417500	AGREEMENT DTD 10/26/2021	Schuh /Christopher A	10/25/21	12/31/23	73,162	211,355	135,007
	<b>Total by Primary Sponsor</b>								<b>73,162</b>	<b>211,355</b>	<b>135,007</b>
109152 Epic Games	109152 Epic Games	6946571	C	P033000	AWARD LTR DTD 02/05/2021	Shen /Kairos	07/01/21	08/31/23	2,301	70,000	32,913
	<b>Total by Primary Sponsor</b>								<b>2,301</b>	<b>70,000</b>	<b>32,913</b>
109171 ALPHA-1 Foundation	109171 ALPHA-1 Foundation	6946584	C	P402000	878568	Anderson /Daniel Griffith	10/01/21	09/30/22	27,120	29,954	0
		6948536	C	P402000	878568	Anderson /Daniel Griffith	10/01/22	09/30/23	15,252	169,046	153,794
	<b>Total by Primary Sponsor</b>								<b>42,372</b>	<b>199,000</b>	<b>153,794</b>
109212 Siemens Gamesa Renewable Energy Innovation & Technology S.L.U.	005408 California Institute of Technology	6946058	C	P063007	AGRMT EFFECTIVE 09/01/2021	Howland /Michael	09/01/20	08/31/22	21,884	132,201	(0)
		6950115	C	P063007	S594514	Howland /Michael	01/01/23	12/31/23	11,084	150,000	138,916
	<b>Total by Primary Sponsor</b>								<b>32,968</b>	<b>282,201</b>	<b>138,916</b>
109245 Bee-io-Honey Ltd	109245 Bee-io-Honey Ltd	6945794	C	P069201	SRA DATED 7/15/21	Weiss /Ron	08/01/21	07/31/22	(25,534)	349,193	336,264
	<b>Total by Primary Sponsor</b>								<b>(25,534)</b>	<b>349,193</b>	<b>336,264</b>
109272 Emvolon	109272 Emvolon	6945993	C	P243020	AGMT DTD 11/1/21	Brisson /John G	08/01/21	05/31/23	39,980	159,688	422
	<b>Total by Primary Sponsor</b>								<b>39,980</b>	<b>159,688</b>	<b>422</b>
109334 VALQUA, LTD.	109334 VALQUA, LTD.	6946542	C	P417500	AGREEMENT DTD 10/15/2021	Tasan /Cemal	10/15/21	09/14/24	169,426	389,874	167,322
	<b>Total by Primary Sponsor</b>								<b>169,426</b>	<b>389,874</b>	<b>167,322</b>
109362 QuEra Computing Incorporated	006120 Harvard University	6945485	C	P267100	AGMT NO. 218050-5116760	Vuletic /Vladan	03/01/21	02/29/24	0	0	0
		6945486	C	P267100	AGMT NO. 218050-5116760	Vuletic /Vladan	03/01/21	02/29/24	437,674	1,259,617	453,192
		6945487	C	P267111	AGMT NO. 218050-5116760	Englund /Dirk R.	03/01/21	02/29/24	83,718	645,383	489,519

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		6946866	C	P267111	AGMT NO. 218050-5116760	Englund /Dirk R.	03/01/21	02/29/24	38,916	120,000	14,817
		6947849	C	P267100	AGMT NO. 218050-5116760	Vuletic /Vladan	03/01/21	02/29/24	549,359	525,000	(24,359)
	<b>Total by Primary Sponsor</b>								<b>1,109,668</b>	<b>2,550,000</b>	<b>933,168</b>
109433 Cadence Design Systems, Inc.	109433 Cadence Design Systems, Inc.	6945616	C	P061007	AGMT DTD 06/22/2021	Galbraith /Marshall C.	06/01/21	06/30/22	(11)	40,000	(0)
		6949655	C	P061007	AGMT DTD 2/1/23	Galbraith /Marshall C.	02/01/23	01/31/24	2,388	40,000	37,612
	<b>Total by Primary Sponsor</b>								<b>2,377</b>	<b>80,000</b>	<b>37,612</b>
109452 The Weiss Fund - University of Chicago	109452 The Weiss Fund - University of Chicago	6946732	C	P091020	RPA#: MIT-027	Schilbach /Frank	05/01/21	05/31/23	5,419	14,590	1,540
		6948617	C	P091020	RPA#: MIT-024A	Duflo /Esther	04/01/22	04/30/23	0	10,411	10,411
		6948838	C	P091020	RPA#: MIT-030	Duflo /Esther	09/01/22	08/31/23	29,796	49,120	19,324
		6948878	C	P091020	RPA#: MIT-031	Olken /Benjamin	03/01/22	09/30/23	11,489	48,937	37,448
		6948915	C	P091020	RPA#: MIT-029	Schilbach /Frank	01/01/22	05/31/23	49,492	49,938	446
	<b>Total by Primary Sponsor</b>								<b>96,196</b>	<b>172,996</b>	<b>69,169</b>
109495 Plymouth Rock Home Assurance Corporation	109495 Plymouth Rock Home Assurance Corporation	6945772	C	P153000	AGMT EFFECTIVE 7/6/21	Ravela /Sai Czander	07/15/21	07/14/23	0	275,000	174,993
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>275,000</b>	<b>174,993</b>
109514 Perspective Fund	109514 Perspective Fund	6949533	C	P093800	17018	Bald /Vivek A	01/01/23	12/31/23	11,194	25,000	13,806
	<b>Total by Primary Sponsor</b>								<b>11,194</b>	<b>25,000</b>	<b>13,806</b>
109554 Wayfair LLC	109554 Wayfair LLC	6946486	C	P121012	AGMT EFF DTD 10/20/21	Jacquillat /Alexandre	09/01/21	08/31/22	8,531	49,000	0
		6949427	C	P121012	AGMT DTD 1/19/23	Jacquillat /Alexandre	02/01/23	01/31/24	16,957	60,000	43,043

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	<b>Total by Primary Sponsor</b>								<b>25,488</b>	<b>109,000</b>	<b>43,043</b>
109571 APM Terminals North America, Inc.	109571 APM Terminals North America, Inc.	6946137	C	P065004	AGMT DTD 9/16/21	Krebs /Hernando I	11/01/21	01/31/23	130,829	209,441	(48)
		6946742	C	P065004	AGMT DTD 9/16/21	Krebs /Hernando I	11/01/21	01/31/23	20,572	24,559	0
	<b>Total by Primary Sponsor</b>								<b>151,401</b>	<b>234,000</b>	<b>(48)</b>
109674 Motif FoodWorks	109674 Motif FoodWorks	6946216	C	P065005	AGMT DTD 10/18/21	McKinley /Gareth H	09/15/21	09/14/24	109,559	150,000	40,441
	<b>Total by Primary Sponsor</b>								<b>109,559</b>	<b>150,000</b>	<b>40,441</b>
109676 Shockway Medical, Inc.	109676 Shockway Medical, Inc.	6946322	C	P061901	AGREEMENT DATED 10/7/21	Edelman /Elazer R	10/07/21	10/06/24	115,858	453,988	277,599
	<b>Total by Primary Sponsor</b>								<b>115,858</b>	<b>453,988</b>	<b>277,599</b>
109679 Generation Bio	109679 Generation Bio	6946557	C	P152000	PO# GEN010256	Johnson /Jeremiah A.	11/05/21	03/31/24	115,550	220,000	21,909
	<b>Total by Primary Sponsor</b>								<b>115,550</b>	<b>220,000</b>	<b>21,909</b>
109733 Co-Impact	109733 Co-Impact	6941662	C	P091020	NVF - 008630	Banerjee /Abhijit	01/01/19	06/30/25	55,913	2,189,772	1,652,988
		6942028	C	P091020	NVF - 008630	Banerjee /Abhijit	01/01/19	06/30/25	169,933	1,500,000	816,791
		6942029	C	P091020	NVF - 008630	Banerjee /Abhijit	01/01/19	06/30/25	4,867,166	10,000,000	(665,063)
		6942356	C	P091020	NVF - 008630	Banerjee /Abhijit	01/01/19	06/30/25	1,022,209	2,000,000	78,506
		6942357	C	P091020	NVF - 008630	Banerjee /Abhijit	01/01/19	06/30/25	534,856	1,000,000	(1,665,295)
		6943135	C	P091020	NVF - 008630	Banerjee /Abhijit	01/01/19	06/30/25	67,883	1,000,000	483,777
	<b>Total by Primary Sponsor</b>								<b>6,717,959</b>	<b>17,689,772</b>	<b>701,703</b>
109871 Coalition for Epidemic Preparedness Innovations	006570 Massachusetts General Hospital	6949603	C	P067952	240642	Berger Leighton /Bonnie	03/01/22	05/31/23	124,985	423,977	298,992



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Innovations	<b>Total by Primary Sponsor</b>								<b>124,985</b>	<b>423,977</b>	<b>298,992</b>
109894 Alcon Research LLC	005460 Children's Hospital Boston	6946227	C	P159300	GENFD0002074851	Bear /Mark	09/01/21	06/30/22	3,552	64,953	0
	006570 Massachusetts General Hospital	6948576	C	P061902	231561	Greenberg /Julie E	06/01/22	08/31/22	4,169	4,169	0
		6948592	C	P061902	237122	Greenberg /Julie E	06/01/22	08/31/22	4,169	4,169	0
	<b>Total by Primary Sponsor</b>								<b>11,889</b>	<b>73,290</b>	<b>0</b>
109911 Taiwan Cement Corporation	109911 Taiwan Cement Corporation	6947128	C	P069400	AGMT DTD 2/24/22	Trancik /Jessica	02/01/22	01/31/23	204,208	233,187	(0)
	<b>Total by Primary Sponsor</b>								<b>204,208</b>	<b>233,187</b>	<b>(0)</b>
109953 Grunenthal GmbH	109953 Grunenthal GmbH	6946956	C	P069201	PO4500653418	Grodzinsky /Alan J	01/14/22	07/31/22	14,006	67,564	0
	<b>Total by Primary Sponsor</b>								<b>14,006</b>	<b>67,564</b>	<b>0</b>
109971 Arrow Electronics, Inc.	109971 Arrow Electronics, Inc.	6946735	C	P067952	AGMT EFF. 9/20/2021	Gupta /Amar	09/30/21	08/30/23	165,333	275,000	34,876
	<b>Total by Primary Sponsor</b>								<b>165,333</b>	<b>275,000</b>	<b>34,876</b>
109974 Hyundai Mobis Co., Ltd	109974 Hyundai Mobis Co., Ltd	6946789	C	P031000	AGMT DTD 12/20/2021	Tibbits /Skylar	12/01/21	11/30/22	135,572	159,317	(0)
	<b>Total by Primary Sponsor</b>								<b>135,572</b>	<b>159,317</b>	<b>(0)</b>
109994 La Haus Ltd.	109994 La Haus Ltd.	6946738	C	P033000	AGMNT DTD 11/05/2021	Saiz /Albert	11/01/21	12/31/22	104,457	121,500	0
	<b>Total by Primary Sponsor</b>								<b>104,457</b>	<b>121,500</b>	<b>0</b>
110033 Break Through Cancer	110033 Break Through Cancer	6947321	C	P402000	BTC: MASTER 1/20/21	Vander Heiden /Matthew G.	01/20/21	01/19/26	0	0	0
		6947322	C	P402000	BTC: MASTER 1/20/21	Vander Heiden /Matthew G.	03/01/22	02/28/25	2,279	6,874	613
		6947323	C	P402000	BTC: MASTER 1/20/21	White /Forest M	03/01/22	02/28/25	0	6,908	6,908

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		6947324	C	P402000	BTC: MASTER 1/20/21	Hammond /Paula T	03/01/22	02/28/25	0	6,909	6,909
		6947325	C	P402000	BTC: MASTER 1/20/21	Belcher /Angela M	03/01/22	02/28/25	0	6,909	6,909
		6947326	C	P402000	BTC: MASTER 1/20/21	Vander Heiden /Matthew G.	03/01/22	02/28/25	200,911	382,748	161,866
		6947327	C	P061901	BTC: MASTER 1/20/21	Shalek /Alexander K	03/01/22	02/28/25	229,247	391,682	162,435
		6947328	C	P069201	BTC: MASTER 1/20/21	Lauffenburger /Douglas A	03/01/22	02/28/25	45,994	187,092	141,099
		6947329	C	P402000	BTC: MASTER 1/20/21	Vander Heiden /Matthew G.	03/01/22	02/28/25	97,955	206,019	108,064
		6947330	C	P402000	BTC: MASTER 1/20/21	White /Forest M	03/01/22	02/28/25	144,056	294,893	139,571
		6947331	C	P402000	BTC: MASTER 1/20/21	Cima /Michael J	03/01/22	02/28/25	21,832	260,971	239,140
		6947332	C	P402000	BTC: MASTER 1/20/21	Hammond /Paula T	03/01/22	02/28/25	159,216	580,293	410,983
		6947333	C	P402000	BTC: MASTER 1/20/21	Spranger-Zimmermann /Stefani	03/01/22	02/28/25	380,420	845,452	427,328
		6947334	C	P402000	BTC: MASTER 1/20/21	Garg /Salil	03/01/22	02/28/25	88,322	76,895	(11,427)
		6947335	C	P402000	BTC: MASTER 1/20/21	Belcher /Angela M	03/01/22	02/28/25	222,829	1,012,269	641,463
		6947336	C	P402000	BTC: MASTER 1/20/21	Garg /Salil	03/01/22	02/28/25	69,644	64,985	(4,659)
		6947338	C	P065005	BTC: MASTER 1/20/21	Varanasi /Kripa	03/01/22	02/28/25	251,752	558,054	297,332
		6948458	C	P402000	BTC: MASTER 1/20/21	Bhatia /Sangeeta N	03/01/22	02/28/25	52,444	131,100	78,656
		6948463	C	P402000	BTC: MASTER 1/20/21	Bhatia /Sangeeta N	03/01/22	02/28/25	53,710	131,100	77,390
		6948782	C	P061901	BTC: MASTER 1/20/21	Shalek /Alexander K	09/01/22	08/31/23	44,018	50,000	5,982
		6949145	C	P402000	BTC: MASTER 1/20/21	Whittaker /Charles A	10/01/22	09/30/23	54,767	103,497	48,730

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		6949556	C	P402000	BTC: MASTER 1/20/21	Hemann /Michael	02/01/23	01/31/24	0	6,121	6,121
		6949557	C	P061901	BTC: MASTER 1/20/21	Shalek /Alexander K	02/01/23	01/31/24	13,504	50,000	36,496
		6949576	C	P402000	BTC: MASTER 1/20/21	Hemann /Michael	02/01/23	01/31/24	33,878	100,342	66,464
		6949577	C	P402000	BTC: MASTER 1/20/21	Manalis /Scott R	02/01/23	01/31/24	34,047	153,708	119,662
		6949642	C	P402000	BTC: MASTER 1/20/21	Hammond /Paula T	03/01/22	04/30/23	0	64,400	64,400
		6949669	C	P061901	BTC: MASTER 1/20/21	Shalek /Alexander K	02/01/23	01/31/24	55,762	50,000	(5,762)
		<b>Total by Primary Sponsor</b>							<b>2,256,586</b>	<b>5,729,222</b>	<b>3,232,672</b>
110051 TotalEnergies	111632 IFP Energies Nouvelles	6949194	C	P159400	AGMT EFF 2/16/23	Paltsev /Sergey	02/16/23	08/15/24	47,687	80,000	32,313
	<b>Total by Primary Sponsor</b>								<b>47,687</b>	<b>80,000</b>	<b>32,313</b>
110131 Norn Group	110131 Norn Group	6946796	C	P400600	AGMNT DTD 12/07/21	Abudayyeh /Omar Osama	07/08/21	01/07/23	191,486	385,000	(0)
	<b>Total by Primary Sponsor</b>								<b>191,486</b>	<b>385,000</b>	<b>(0)</b>
110153 Kidney Transplant Collaborative	007380 Stanford University	6947875	C	P091000	62908274-246341	Agarwal /Nikhil	02/15/22	02/14/24	94,779	90,249	(4,530)
	<b>Total by Primary Sponsor</b>								<b>94,779</b>	<b>90,249</b>	<b>(4,530)</b>
110171 Johnson Matthey PLC	110171 Johnson Matthe PLC	6947701	C	P152000	PO# 8900063286	Dinca /Mircea	06/01/22	05/31/24	163,795	167,242	3,069
	<b>Total by Primary Sponsor</b>								<b>163,795</b>	<b>167,242</b>	<b>3,069</b>
110215 Citrone Foundation, Inc.	110215 Citrone Foundation, Inc.	6946801	C	P039000	AGREEMENT DATED 12/9/2021	Picard /Rosalind W.	12/15/21	01/31/23	1,245	3,267	(0)
	<b>Total by Primary Sponsor</b>								<b>1,245</b>	<b>3,267</b>	<b>(0)</b>
110231 Microbial Machines, Inc.	110231 Microbial Machines, Inc.	6944504	C	P402000	AGREEMENT EFFECTIVE 1/1/21	Yilmaz /Omer	01/01/21	07/31/24	931,119	1,384,032	137,050

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	<b>Total by Primary Sponsor</b>								<b>931,119</b>	<b>1,384,032</b>	<b>137,050</b>
110351 Massachusetts Technology Development Corporation d/ba MassVentu	110351 Massachusetts Technology Development Corporation d/ba MassVentu	6946763	C	P061901	AGREEMENT DATED 12/15/2021	Roche /Ellen	12/13/21	07/31/22	10,635	16,250	(0)
		6949186	C	P267110	AGMT DTD. 12/12/2022	Han /Jongyoon	12/12/22	05/01/23	7,629	16,250	8,621
	<b>Total by Primary Sponsor</b>								<b>18,264</b>	<b>32,500</b>	<b>8,621</b>
110371 Materion	110371 Materion	6947067	C	P417500	PO# EA4500733851	Tasan /Cemal	03/01/22	02/29/24	126,356	213,109	61,948
	<b>Total by Primary Sponsor</b>								<b>126,356</b>	<b>213,109</b>	<b>61,948</b>
110372 AISIN CORPORATION	110372 AISIN CORPORATION	6947183	C	P031000	AGMT EFF 3/14/22	Tibbits /Skylar	03/14/22	03/13/23	162,372	250,000	1,635
	<b>Total by Primary Sponsor</b>								<b>162,372</b>	<b>250,000</b>	<b>1,635</b>
110373 Mott Corporation	110373 Mott Corporation	6949157	C	P062000	AWD DTD 12/6/22	Smith /Zachary P	12/01/22	08/31/23	67,897	150,000	82,103
	<b>Total by Primary Sponsor</b>								<b>67,897</b>	<b>150,000</b>	<b>82,103</b>
110392 The Gavi Alliance	110392 The Gavi Alliance	6948411	C	P091020	MEL 10852 22 21	Duflo /Esther	07/01/22	01/31/24	65,955	43,000	(22,955)
	<b>Total by Primary Sponsor</b>								<b>65,955</b>	<b>43,000</b>	<b>(22,955)</b>
110411 WorkRise Network	007599 Urban Institute	6946245	C	P121400	102029-0001-MIT-01	Wilmers /Nathan Eric	04/01/21	10/31/23	113,699	187,560	(0)
		6947026	C	P122080	102029-0001-MIT-04	Kochan /Thomas Anton	01/01/22	12/31/22	190,255	190,255	(0)
	<b>Total by Primary Sponsor</b>								<b>303,954</b>	<b>377,815</b>	<b>(0)</b>
110415 Home Builders and Remodelers Association of Massachusetts	110415 Home Builders and Remodelers Association of	6947450	C	P033000	AGMT EFF 03/01/2022	Steil /Justin P	02/01/22	06/30/23	108,879	147,000	1,828
	<b>Total by Primary Sponsor</b>								<b>108,879</b>	<b>147,000</b>	<b>1,828</b>
110416 Civetta Therapeutics, LLC	110416 Civetta Therapeutics, LLC	6947068	C	P152000	PO# 502721	Pentelute /Bradley L.	09/01/22	08/31/23	172,156	150,000	(22,156)

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	<b>Total by Primary Sponsor</b>								<b>172,156</b>	<b>150,000</b>	<b>(22,156)</b>
110472 Skyline Therapeutics Limited	005817 Dana Farber Cancer Institute	6946733	C	P402000	REF# 5732601; SRA-21-0706	Chen /Jianzhu	08/04/21	09/16/23	1,172,865	2,257,869	719,913
	<b>Total by Primary Sponsor</b>								<b>1,172,865</b>	<b>2,257,869</b>	<b>719,913</b>
110473 Rockwool Foundation	110473 Rockwool Foundation	6948544	C	P033000	AGMT DTD 8/23/22	Saiz /Albert	05/15/22	06/30/24	80,361	147,031	66,670
	<b>Total by Primary Sponsor</b>								<b>80,361</b>	<b>147,031</b>	<b>66,670</b>
110494 Ono Pharmaceutical Co., Ltd.	110494 Ono Pharmaceutical Co., Ltd.	6947057	C	P402000	AGREEMENT EFFECTIVE 3/1/22	Koehler /Angela Nicole	03/01/22	02/29/24	118,180	220,249	87,920
		6947092	C	P418101	AGREEMENT EFFECTIVE 3/1/22	Calo Velazquez /Eliezer	03/01/22	02/29/24	55,463	179,151	104,864
	<b>Total by Primary Sponsor</b>								<b>173,643</b>	<b>399,400</b>	<b>192,784</b>
110495 Bank of England	110495 Bank of England	6947444	C	P039000	AGREEMENT DATED 2/1/2022	Narula /Neha	02/22/22	02/21/23	100,000	100,000	(0)
		6949560	C	P039000	AGREEMENT DATED 2/10/2023	Narula /Neha	03/01/23	02/29/24	29,618	100,000	70,382
	<b>Total by Primary Sponsor</b>								<b>129,618</b>	<b>200,000</b>	<b>70,382</b>
110511 WizSoft Ltd.	110511 WizSoft Ltd.	6947561	C	P121012	AGMT DTD 5/16/22	Levi /Retsef	04/01/22	03/31/24	42,828	80,000	31,293
	<b>Total by Primary Sponsor</b>								<b>42,828</b>	<b>80,000</b>	<b>31,293</b>
110552 CRI Foundation	110552 CRI Foundation	6946882	C	P091020	AGRMT DTD 12/17/2021	Banerjee /Abhijit	12/17/21	12/17/23	131,292	500,000	368,708
	<b>Total by Primary Sponsor</b>								<b>131,292</b>	<b>500,000</b>	<b>368,708</b>
110612 GanNa Bio, Inc.	110612 GanNa Bio, Inc.	6947221	C	P165000	AGREEMENT DATED 3/24/2022	Bathe /Mark	03/24/22	01/31/23	2,385	7,113	0
	<b>Total by Primary Sponsor</b>								<b>2,385</b>	<b>7,113</b>	<b>0</b>
110633 Glance InMobi Pte. Ltd.	110633 Glance InMobi Pte. Ltd.	6948581	C	P068700	AGMT EFF 9/1/22	Shah /Devavrat	09/01/22	08/31/23	92,111	100,000	7,889

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	<b>Total by Primary Sponsor</b>								<b>92,111</b>	<b>100,000</b>	<b>7,889</b>
110634 Baszucki Family Foundation	006856 The Research Foundation - Stony Brook University	6948882	C	P067952	SUBAWARD 1176052-2-94755	Edelman /Alan	07/01/22	06/30/24	22,579	81,572	58,993
		6949033	C	P159300	SUBAWARD 1176052-2-94755	Miller /Earl K	07/01/22	06/30/23	91,921	228,548	136,627
	<b>Total by Primary Sponsor</b>								<b>114,500</b>	<b>310,120</b>	<b>195,620</b>
110651 Centre for Perceptual and Interactive Intelligence (CPII) Limit	110651 Centre for Perceptual and Interactive Intelligence (CPII) Limit	6945505	C	P065005	RP5/P5-2	Zhao /Xuanhe	06/01/21	05/31/26	283,833	500,000	(74,543)
		6945708	C	P065004	RP5/P5-1	Hart /Anastasios John	07/01/21	06/30/26	403,871	700,000	115,464
		6945728	C	P067952	RP2/P2-1	Glass /James R	07/01/21	06/30/26	289,314	544,000	15,389
	<b>Total by Primary Sponsor</b>								<b>977,018</b>	<b>1,744,000</b>	<b>56,311</b>
110658 Centre for Effective Altruism	110658 Centre for Effective Altruism	6947210	C	P165000	AGREEMENT DATED 2/3/22	Bathe /Mark	01/06/22	01/06/23	8,617	25,000	15,441
	<b>Total by Primary Sponsor</b>								<b>8,617</b>	<b>25,000</b>	<b>15,441</b>
110731 Gulfstream Aerospace Corporation	110731 Gulfstream Aerospace Corporation	6947644	C	P061094	GAC-SAV-PS-IND-3339	Spakovszky /Zoltan S	04/01/22	12/31/26	187,479	900,000	704,895
	<b>Total by Primary Sponsor</b>								<b>187,479</b>	<b>900,000</b>	<b>704,895</b>
110772 Flexport	110772 Flexport	6947534	C	P121012	AGMT DTD 5/4/22	Levi /Retsef	03/01/22	08/31/24	91,011	259,164	162,274
	<b>Total by Primary Sponsor</b>								<b>91,011</b>	<b>259,164</b>	<b>162,274</b>
110793 Fujitsu Limited	110793 Fujitsu Limited	6947032	C	P400600	AGMT EFF 02/01/2022	Poggio /Tomaso A	02/01/22	08/08/23	464,116	687,000	56,080
	<b>Total by Primary Sponsor</b>								<b>464,116</b>	<b>687,000</b>	<b>56,080</b>
110832 First Solar, Inc.	110832 First Solar, Inc.	6947696	C	P152000	1	Bawendi /Moungi G	03/01/22	02/29/24	253,200	370,000	116,800
		6949490	C	P267500	AGMT DTD. 2/1/2023	Buonassisi /Anthony	02/01/23	01/31/26	95,926	1,500,000	1,404,074

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	<b>Total by Primary Sponsor</b>								<b>349,125</b>	<b>1,870,000</b>	<b>1,520,875</b>
110874 Windward Fund	110874 Windward Fund	6947453	C	P063007	016642-2022-02-10	Plata /Desiree Louise	02/01/22	08/01/22	86,130	100,000	13,870
	<b>Total by Primary Sponsor</b>								<b>86,130</b>	<b>100,000</b>	<b>13,870</b>
110891 Verge Impact Partners, LLC	110891 Verge Impact Partners, LLC	6949805	C	P035000	AGRMT. EFFECTIVE 1/16/2023	Arcaya /Mariana Clair	01/16/23	05/31/23	12,385	12,385	(0)
	<b>Total by Primary Sponsor</b>								<b>12,385</b>	<b>12,385</b>	<b>(0)</b>
110893 Bahrain Institute for Pearls & Gemstones (DANAT)	110893 Bahrain Institute for Pearls & Gemstones (DANAT)	6948092	C	P417500	AGREEMENT DTD 8/4/2022	Masic /Admir	08/04/22	08/03/23	159,959	250,000	90,041
		6948998	C	P417500	AGREEMENT DTD 8/4/2022	Bulovic /Vladimir	08/04/22	08/03/23	214,204	200,000	(14,204)
		6948999	C	P417500	AGREEMENT DTD 8/4/2022	Bulovic /Vladimir	08/04/22	08/03/23	0	50,000	50,000
	<b>Total by Primary Sponsor</b>								<b>374,164</b>	<b>500,000</b>	<b>125,836</b>
110931 Reyes Holdings	110931 Reyes Holdings	6947720	C	P069500	#REYES/CAPLICE	Caplice /Christopher	06/01/22	05/31/23	134,537	150,000	15,463
	<b>Total by Primary Sponsor</b>								<b>134,537</b>	<b>150,000</b>	<b>15,463</b>
110951 Marine Robotics, LLC	110951 Marine Robotics, LLC	6947249	C	P065004	AGMT EFF 4/1/22	Benjamin /Michael R	04/01/22	12/31/23	112,099	180,000	55,248
	<b>Total by Primary Sponsor</b>								<b>112,099</b>	<b>180,000</b>	<b>55,248</b>
110952 Rwanda Space Agency	110952 Rwanda Space Agency	6947314	C	P159400	AGMT DTD 4/5/22	Prinn /Ronald G	03/01/22	12/31/22	40,154	94,841	9,877
	<b>Total by Primary Sponsor</b>								<b>40,154</b>	<b>94,841</b>	<b>9,877</b>
110991 Hanwha Impact Partners, Inc	110991 Hanwha Impact Partners, Inc	6947840	C	P061901	AGREEMENT DATED 6/1/22	Collins /James J.	06/01/22	05/31/24	621,259	1,500,000	878,741
	<b>Total by Primary Sponsor</b>								<b>621,259</b>	<b>1,500,000</b>	<b>878,741</b>
111099 Capgemini America, Inc.	111099 Capgemini America, Inc.	6946771	C	P067952	PO 1990009267	Rus /Daniela L	12/17/21	12/31/24	5,131	512,298	500,776

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		6946783	C	P121175	AGMT EFF 5/1/21	McAfee /Andrew P.	05/01/21	07/31/23	412,844	500,000	(1,360)
		<b>Total by Primary Sponsor</b>							<b>417,975</b>	<b>1,012,298</b>	<b>499,416</b>
111100 Breakthrough Startshot Foundation, LLC	111100 Breakthrough Startshot Foundation, LLC	6947248	C	P267111	RESEARCH AGMT. SIGNED 03/29/22	Berggren /Karl K	06/01/21	06/30/23	12,521	110,000	2,347
		6947463	C	P267111	RESEARCH AGMT. SIGNED 03/29/22	Berggren /Karl K	06/01/21	06/30/23	28,803	40,000	1,072
	<b>Total by Primary Sponsor</b>								<b>41,323</b>	<b>150,000</b>	<b>3,418</b>
111133 Mondelez Global LLC	111133 Mondelez Global LLC	6948034	C	P069500	AGMT DTD 7/25/22	Sheffi /Yosef	07/21/22	05/31/23	284,706	288,277	3,571
	<b>Total by Primary Sponsor</b>								<b>284,706</b>	<b>288,277</b>	<b>3,571</b>
111173 The United States Energy Foundation	111173 The United States Energy Foundation	6948408	C	P035000	R-57883	Zhao /Jinhua	08/01/22	10/31/23	118,403	150,000	31,597
	<b>Total by Primary Sponsor</b>								<b>118,403</b>	<b>150,000</b>	<b>31,597</b>
111195 Vifor Pharma Management Ltd	111195 Vifor Pharma Management Ltd	6948485	C	P065005	PO# 5500001628	Traverso /Carlo Giovanni	09/01/22	08/31/25	378,229	532,924	154,695
	<b>Total by Primary Sponsor</b>								<b>378,229</b>	<b>532,924</b>	<b>154,695</b>
111271 Climate Change AI	110072 Future Earth International	6947485	C	P039000	CLIMATE CHANGE AI INNOVATION GRANT ID 174	Newman /Dava J	01/01/23	12/31/23	69,516	126,290	56,774
	<b>Total by Primary Sponsor</b>								<b>69,516</b>	<b>126,290</b>	<b>56,774</b>
111273 Hasso Plattner Foundation	111273 Hasso Plattner Foundation	6949268	C	P030300	AGMT DTD 11/02/2022	Ochsendorf /John A	11/02/22	11/01/26	0	280,000	280,000
		6949931	C	P067952	AGMT DTD 11/02/2022	Mueller /Stefanie	03/01/23	08/31/24	40,779	0	(40,779)
	<b>Total by Primary Sponsor</b>								<b>40,779</b>	<b>280,000</b>	<b>239,221</b>
111311 Japan Atomic Energy Agency	111311 Japan Atomic Energy Agency	6949218	C	P264000	AGMT DTD 12/07/22	Carpenter /David Michael	12/07/22	06/30/25	50,431	208,105	157,675
	<b>Total by Primary Sponsor</b>								<b>50,431</b>	<b>208,105</b>	<b>157,675</b>



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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
111312 United Network for Organ Sharing	111312 United Network for Organ Sharing	6948442	C	P121012	AWD DTD 8/11/22	Bertsimas /Dimitris J	07/15/22	07/14/23	100,059	100,000	(59)
	<b>Total by Primary Sponsor</b>								<b>100,059</b>	<b>100,000</b>	<b>(59)</b>
111331 HUTCHINSON SA	111331 HUTCHINSON SA	6948706	C	P061006	AGMT DTD 8/1/22	Wardle /Brian L	08/01/22	07/31/25	71,359	324,000	252,641
	<b>Total by Primary Sponsor</b>								<b>71,359</b>	<b>324,000</b>	<b>252,641</b>
111333 UNDERWRITERS LABORATORIES INC.	111333 UNDERWRITERS LABORATORIES INC.	6949694	C	P165000	AGREEMENT EFFECTIVE 3/15/2023	Engelward /Bevin P	03/15/23	03/15/26	48,510	930,444	881,934
	<b>Total by Primary Sponsor</b>								<b>48,510</b>	<b>930,444</b>	<b>881,934</b>
111357 Sony Semiconductor Solutions Corporation	111357 Sony Semiconductor Solution Corporation	6947787	C	P417000	RESEARCH COLLABORATION AGMT 05/30/2022	Johnson /Steven G	06/01/22	05/31/23	75,781	75,866	85
	<b>Total by Primary Sponsor</b>								<b>75,781</b>	<b>75,866</b>	<b>85</b>
111372 Northpond Labs LLC	102237 Wyss Institute	6948556	C	P064000	CHURCH.SOMACODE.229983.0001	Kolodziejewski /Leslie A	06/01/22	05/31/23	48,684	47,827	(857)
	111372 Northpond Labs LLC	6947614	C	P069201	MRA DATED 5/6/2022	Belcher /Angela M	05/06/22	05/06/27	95,081	221,305	114,083
	<b>Total by Primary Sponsor</b>								<b>143,765</b>	<b>269,132</b>	<b>113,226</b>
111432 Transportation Alternatives	111432 Transportation Alternatives	6948642	C	P030001	AGMT EFF 6/1/2022	Williams /Sarah E	06/01/22	12/31/22	49,934	49,145	(789)
	<b>Total by Primary Sponsor</b>								<b>49,934</b>	<b>49,145</b>	<b>(789)</b>
111434 The Metals Company (TMC)	111434 The Metals Company (TMC)	6948607	C	P065005	AGMT DTD 9/23/22	Peacock /Thomas	08/01/22	10/31/23	144,880	201,009	56,129
	<b>Total by Primary Sponsor</b>								<b>144,880</b>	<b>201,009</b>	<b>56,129</b>
111492 Damco Distribution Services Inc.	111492 Damco Distribution Services Inc	6948035	C	P069500	AGMT EFF 9/1/22	Sheffi /Yosef	09/01/22	02/15/24	182,204	110,000	(72,204)
		6949602	C	P069500	AGMT EFF 9/1/22	Sheffi /Yosef	02/15/23	02/15/24	1,691	180,000	178,309
	<b>Total by Primary Sponsor</b>								<b>183,895</b>	<b>290,000</b>	<b>106,105</b>
111594 Election Trust Initiative, LLC	111594 Election Trust Initiative, LLC	6947856	C	P095500	36039	Stewart /Charles H	06/17/22	12/31/23	1,177,197	2,686,215	1,509,018

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		6949644	C	P095500	36039	Stewart /Charles H	06/17/22	12/31/23	449,359	761,528	312,169
	<b>Total by Primary Sponsor</b>								<b>1,626,556</b>	<b>3,447,743</b>	<b>1,821,187</b>
111597 World Energy, LLC	111597 World Energy, LLC	6949388	C	P061094	AGMT DTD 9/1/22	Barrett /Steven R. H.	09/01/22	08/31/23	0	94,894	94,894
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>94,894</b>	<b>94,894</b>
111652 TurtleTree Labs, Pte. Ltd.	111652 TurtleTree Labs Pte. Ltd.	6949825	C	P402000	AGREEMENT DATED 4/15/23	Love /John C	04/15/23	04/30/24	36,631	69,573	32,942
	<b>Total by Primary Sponsor</b>								<b>36,631</b>	<b>69,573</b>	<b>32,942</b>
111675 iTeos Belgium SA	111675 iTeos Belgium SA	6948583	C	P402000	AGRMT. DTD. 9/6/2022	Spranger-Zimmermann /Stefani	09/06/22	09/05/23	83,022	167,000	83,978
	<b>Total by Primary Sponsor</b>								<b>83,022</b>	<b>167,000</b>	<b>83,978</b>
111712 AusCycling Limited	111712 AusCycling Limited	6948869	C	P065004	AGMT EFF 10/15/2	Hosoi /Anette E	10/15/22	10/14/24	64,749	170,000	105,251
	<b>Total by Primary Sponsor</b>								<b>64,749</b>	<b>170,000</b>	<b>105,251</b>
111715 Cardiff Oncology	111715 Cardiff Oncolog	6949162	C	P402000	AGMT DTD 12/01/2022	Yaffe /Michael B	08/01/22	08/31/23	159,868	239,925	80,057
	<b>Total by Primary Sponsor</b>								<b>159,868</b>	<b>239,925</b>	<b>80,057</b>
111716 Andorra Research and Innovation	111716 Andorra Research and Innovatio	6949254	C	P039000	AGREEMENT DATED 12/15/2022	Larson /Kent	07/15/22	07/15/25	67,329	100,000	32,671
	<b>Total by Primary Sponsor</b>								<b>67,329</b>	<b>100,000</b>	<b>32,671</b>
111751 DECATHLON	111751 DECATHLON	6948482	C	P031000	AGRMT. DTD. 9/1/2022	Tibbits /Skylar	09/01/22	08/31/23	136,088	147,292	11,204
	<b>Total by Primary Sponsor</b>								<b>136,088</b>	<b>147,292</b>	<b>11,204</b>
112061 The Tata Power Company Limited	112061 The Tata Power Company Limited	6949462	C	P320000	AGMT EFF 01/01/2023	Bulovic /Vladimir	01/01/23	09/30/23	90,599	150,000	59,401
	<b>Total by Primary Sponsor</b>								<b>90,599</b>	<b>150,000</b>	<b>59,401</b>

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112154 Follow Your Dream Foundation	112154 Follow Your Dream Foundation	6948933	C	P091020	AWARD LTR. DTD. 9/19/2022	Olken /Benjamin	11/01/22	10/31/23	28,058	74,450	46,392
		6949005	C	P091020	AWARD LTR. DTD. 9/19/2022	Olken /Benjamin	11/01/22	10/31/23	0	175,550	175,550
		6949060	C	P091020	AWARD LTR. DTD. 9/7/2022	Dhaliwal /Iqbal	09/01/22	08/31/23	0	200,000	200,000
		6949164	C	P091020	AWARD LTR. DTD. 9/7/2022	Dhaliwal /Iqbal	09/07/22	08/31/23	0	300,000	300,000
	<b>Total by Primary Sponsor</b>								<b>28,058</b>	<b>750,000</b>	<b>721,942</b>
112155 AngloAmerican Technical & Sustainability Services (UK) Ltd.	112155 AngloAmerican Technical & Sustainability Services	6949068	C	P065004	11.14.22	Henry /Asegun S	11/14/22	11/13/23	238,390	400,000	161,610
	<b>Total by Primary Sponsor</b>								<b>238,390</b>	<b>400,000</b>	<b>161,610</b>
112227 DAI Global UK Ltd	109132 The British Council	6948538	C	P091020	AGMT. DTD. 03/01/2022	Duflo /Esther	03/01/22	11/15/22	267,958	157,637	(110,321)
	<b>Total by Primary Sponsor</b>								<b>267,958</b>	<b>157,637</b>	<b>(110,321)</b>
112385 The LEGO Foundation	112385 The LEGO Foundation	6950185	C	P091020	AGMT. DTD. 06/20/2023	Banerjee /Abhijit	01/01/23	12/31/23	0	721,348	721,348
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>721,348</b>	<b>721,348</b>
112405 Boston Dynamics AI Institute	112405 Boston Dynamics AI Institute	6949591	C	P067952	AGMT DTD 02/09/2023	Lozano-Perez /Tomas	02/06/23	12/31/25	44,695	1,500,000	1,455,305
		6950018	C	P065004	AGMT DTD 5/25/23	Kim /Sangbae	06/01/23	05/31/26	6,168	500,000	493,832
	<b>Total by Primary Sponsor</b>								<b>50,863</b>	<b>2,000,000</b>	<b>1,949,137</b>
112422 National Petroleum Council	112422 National Petroleum Council	6949383	C	P320000	AGREEMENT DTD 01/03/2023	Gencer /Emre	11/28/22	11/27/23	63,287	175,000	111,713
		6949384	C	P320000	AGREEMENT DTD 01/03/2023	Paltsev /Sergey	11/28/22	11/27/23	41,935	75,000	33,065
	<b>Total by Primary Sponsor</b>								<b>105,222</b>	<b>250,000</b>	<b>144,778</b>
112446 Enveda Biosciences	112446 Enveda Biosciences	6949296	C	P069201	AGMT DTD. 12/21/2022	Fraenkel /Ernest	09/01/22	01/31/23	55,207	61,468	6,261

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
	<b>Total by Primary Sponsor</b>								<b>55,207</b>	<b>61,468</b>	<b>6,261</b>
112547 Diputacion Foral de Gipuzkoa	112547 Diputacion Foral de Gipuzkoa	6949476	C	P039000	AGREEMENT DTD 1/10/23	Larson /Kent	01/10/23	01/09/26	82,121	399,149	317,028
	<b>Total by Primary Sponsor</b>								<b>82,121</b>	<b>399,149</b>	<b>317,028</b>
112563 SES AI Corp.	112563 SES AI Corp.	6949493	C	P068000	AGREEMENT DTD 1/16/23	Li /Ju	01/16/23	12/31/24	91,632	300,000	208,368
	<b>Total by Primary Sponsor</b>								<b>91,632</b>	<b>300,000</b>	<b>208,368</b>
112582 Conrad N. Hilton Foundation	112582 Conrad N. Hilton Foundation	6949130	C	P091021	29142	Finkelstein /Amy	03/01/23	02/29/24	25,155	140,000	114,845
	<b>Total by Primary Sponsor</b>								<b>25,155</b>	<b>140,000</b>	<b>114,845</b>
112715 CJ CheilJedang Corporation	112715 CJ CheilJedang Corporation	6949195	C	P062000	AGMT EFF 1/1/2023	Doyle /Patrick S	01/01/23	10/30/23	68,165	75,000	6,835
	<b>Total by Primary Sponsor</b>								<b>68,165</b>	<b>75,000</b>	<b>6,835</b>
112724 Despachadora Internacional de Colombia S.A.S.	112724 Despachadora Internacional de Colombia S.A.S.	6949801	C	P069500	AGMT EFF 3/31/23	Sheffi /Yosef	03/31/23	09/30/24	27,925	119,840	91,915
	<b>Total by Primary Sponsor</b>								<b>27,925</b>	<b>119,840</b>	<b>91,915</b>
112765 Eric & Wendy Schmidt Fund for Strategic Innovation	112765 Eric & Wendy Schmidt Fund for Strategic Innovation	6949796	C	P062000	G-22-64475	Coley /Connor Wilson	04/12/23	12/31/24	0	129,445	129,445
		6949865	C	P091020	G-22-64460	Finkelstein /Amy	01/18/23	10/31/24	44,598	250,000	205,402
	<b>Total by Primary Sponsor</b>								<b>44,598</b>	<b>379,445</b>	<b>334,847</b>
112768 California Community Foundation	112768 California Community Foundation	6950110	C	P091000	AWD LTR DTD 05/26/2023	Hendren /Nathaniel Douglas	07/01/23	07/01/26	0	2,400,000	2,400,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>2,400,000</b>	<b>2,400,000</b>
112782 Accelerate	112782 Accelerate	6949841	C	P091021	AGRMT. DTD. 3/1/2023	Dadisman /Kimberly	04/01/23	06/30/24	44,269	220,280	176,011
	<b>Total by Primary Sponsor</b>								<b>44,269</b>	<b>220,280</b>	<b>176,011</b>

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112788 Netherlands Ministry of Education, Culture and Science	104225 International Documentary Film Festival Amsterdam	6949222	C	P093800	SRA DTD. 01/01/2023	Bald /Vivek A	01/01/23	12/31/23	0	52,800	52,800
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>52,800</b>	<b>52,800</b>
112863 General Dynamics Land Systems	112863 General Dynamics Land System	6949818	C	P061094	AGMT EFF 9/1/23	Barrett /Steven R. H.	09/01/23	08/31/24	0	160,000	160,000
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>160,000</b>	<b>160,000</b>
112962 Hyundai NGV Company Ltd	112962 Hyundai NGV Company Ltd	6943736	C	P060600	AGMT DTD. 4/2/20	Han /Song	09/01/20	03/15/23	83,726	250,000	(0)
		6946700	C	P060600	AGRMT EFFECTIVE 12/01/21	Han /Song	12/01/21	06/30/23	261,263	250,000	(11,263)
		6947805	C	P067952	AGMT EFF 7/1/22	Kim /Yoon	08/01/22	10/31/23	126,829	225,000	98,171
		6949168	C	P065004	AGMT DTD 12/1/22	Chen /Gang	12/01/22	01/31/24	58,780	200,000	141,220
		<b>Total by Primary Sponsor</b>							<b>530,597</b>	<b>925,000</b>	<b>228,128</b>
112963 Simons Foundation International	112963 Simons Foundation International	6949345	C	P154501	SCSBBMIT2	Sur /Mriganka	01/01/23	12/31/27	0	0	0
		6949346	C	P154501	SCSBBMIT2	Sur /Mriganka	01/01/23	12/31/27	133,132	312,588	179,456
		6949347	C	P154501	SCSBBMIT2	Sur /Mriganka	01/01/23	12/31/27	0	3,235,500	3,235,500
		<b>Total by Primary Sponsor</b>							<b>133,132</b>	<b>3,548,088</b>	<b>3,414,956</b>
113002 SEOYON E-HWA CO., LTD.	113002 SEOYON E-HWA CO., LTD.	6949386	C	P065004	43477	Boriskina /Svetlana V	01/16/23	01/15/24	7,048	282,257	275,209
		<b>Total by Primary Sponsor</b>							<b>7,048</b>	<b>282,257</b>	<b>275,209</b>
113086 ABS Global	113086 ABS Global	6949929	C	P267110	AGMT. EFF 5/2/2023	Han /Jongyoon	06/01/23	05/31/24	0	200,000	200,000
		<b>Total by Primary Sponsor</b>							<b>0</b>	<b>200,000</b>	<b>200,000</b>
113126 Thermal Battery Corporation	113126 Thermal Battery Corporation	6949726	C	P159900	AGMT EFF. 4/3/2023	Kelsey /James E	04/03/23	04/02/26	0	367,984	367,984

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	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>367,984</b>	<b>367,984</b>
113284 Nomis Foundation	113284 Nomis Foundation	6950206	C	P091000	AGMT. DTD. 06/26/2023	Autor /David H	06/01/23	06/30/24	0	397,000	397,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>397,000</b>	<b>397,000</b>
113406 Breakthrough Energy Ventures II, L.P.	113406 Breakthrough Energy Ventures II, L.P.	6949797	C	P066000	AGMT DTD 4/25/23	Chiang /Yet-Ming	04/07/23	04/06/25	3,002	200,000	196,998
	<b>Total by Primary Sponsor</b>								<b>3,002</b>	<b>200,000</b>	<b>196,998</b>
113646 Nitterra Co., Ltd.	113646 Nitterra Co., Ltd.	6946133	C	P267200	AGMT EFF 8/1/21	Shao-Horn /Yang	10/01/21	03/31/24	354,552	679,104	163,846
	<b>Total by Primary Sponsor</b>								<b>354,552</b>	<b>679,104</b>	<b>163,846</b>
114167 Digital Manufacturing Ireland Company Limited	114167 Digital Manufacturing Ireland Company Limited	6949942	C	P069400	AGMT EFF 2/12/2023	Rhodes /Donna H	02/15/23	01/14/24	52,048	149,707	97,659
	<b>Total by Primary Sponsor</b>								<b>52,048</b>	<b>149,707</b>	<b>97,659</b>
114430 SolidEnergy Systems, LLC.	114430 SolidEnergy Systems, LLC.	6950143	C	P068000	AGMT DTD 6/1/23	Li /Ju	06/01/23	05/31/25	0	270,000	270,000
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>270,000</b>	<b>270,000</b>
114473 Meta Platforms Technologies, LLC	114473 Meta Platforms Technologies, LLC	6944489	C	P152000	MIT-01012017-SCL / PO #7000071203	Van Voorhis /Troy	12/01/20	12/31/23	250,409	511,457	128,544
	<b>Total by Primary Sponsor</b>								<b>250,409</b>	<b>511,457</b>	<b>128,544</b>
114630 L'Oreal USA S/D, Inc	114630 L'Oreal USA S/D, Inc	6950205	C	P063007	AGRMT. DTD. 5/31/2023	Buehler /Markus J	07/01/23	06/30/24	0	68,700	68,700
	<b>Total by Primary Sponsor</b>								<b>0</b>	<b>68,700</b>	<b>68,700</b>
999903 MIT - Deshpande Center	009904 MIT - Internal	6926535	C	P063007	DESHPANDE MOU	McLaughlin /Dennis	09/01/12	08/31/13	0	49,697	(0)
	999903 MIT - Deshpande Center	6928483	C	P402000	DESHPANDE MOU	Bhatia /Sangeeta N	09/01/13	08/31/15	0	98,367	(0)
		6928486	C	P069700	DESHPANDE MOU	Hart /Anastasios John	09/01/13	05/31/15	0	1,000	0

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		6928487	C	P067952	DESHPANDE MOU	Matusik /Wojciech	09/01/13	08/31/14	0	1,000	0
		6930681	C	P267200	DESHPANDE MOU	Baldo /Marc A	09/01/14	08/31/15	0	50,000	(0)
		6930682	C	P152000	DESHPANDE MOU	Bawendi /Moungi G	09/01/14	08/31/16	0	200,000	0
		6930683	C	P062000	DESHPANDE MOU	Hatton /Trevor Alan	09/01/14	08/31/16	0	93,383	(0)
		6930727	C	P062000	DESHPANDE MOU	Doyle /Patrick S	09/01/14	12/31/15	0	50,000	0
		6930808	C	P267500	DESHPANDE MOU	Soljacic /Marin	09/01/14	08/31/16	0	100,000	(0)
		6930820	C	P152000	DESHPANDE MOU	Surendranath /Yogesh	09/01/14	08/31/15	0	983	(0)
		6931057	C	P061901	DESHPANDE MOU	Edelman /Elazer R	09/01/14	08/31/16	0	149,933	0
		6931123	C	P065005	DESHPANDE MOU	Varanasi /Kripa	11/01/14	10/31/16	0	150,000	0
		6931749	C	P061901	DESHPANDE MOU	Gray /Martha L	09/01/14	02/28/16	0	74,942	0
		6932666	C	P267600	DESHPANDE MOU	Smith /Henry I	09/15/15	01/31/18	0	115,440	0
		6932675	C	P152000	DESHPANDE MOU	Buchwald /Stephen Leffler	09/01/15	08/31/21	0	191,984	(0)
		6932788	C	P067952	DESHPANDE MOU	Rus /Daniela L	09/01/15	12/31/17	0	49,910	0
		6933609	C	P067952	DESHPANDE MOU	Durand /Frederic	09/01/15	08/31/17	0	66,315	(0)
		6934507	C	P039070	DESHPANDE MOU	Boyden /Edward	08/01/16	01/31/17	0	47,688	(0)
		6934688	C	P062000	DESHPANDE MOU	Brushett /Fikile R	09/01/16	08/31/18	0	51,000	0
		6934710	C	P035000	DESHPANDE MOU	Zegras /Pericles C	09/01/16	08/31/18	0	95,413	(0)
		6934715	C	P402100	DESHPANDE MOU	Fox /James G	09/01/16	08/31/18	0	93,441	0

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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6934729	C	P065009	DESHPANDE MOU	Chen /Gang	09/01/16	08/31/17	0	50,000	0
		6934860	C	P402000	DESHPANDE MOU	Belcher /Angela M	09/01/16	08/31/18	0	50,958	(0)
		6934878	C	P165000	DESHPANDE MOU	Ribbeck /Katharina	09/01/16	12/31/18	0	200,000	(0)
		6936918	C	P267600	DESHPANDE MOU	Smith /Henry I	09/01/15	08/31/17	0	48,248	0
		6936946	C	P065004	DESHPANDE MOU	Hart /Anastasios John	09/01/17	08/31/18	0	34,527	0
		6937062	C	P065005	DESHPANDE MOU	Wang /Evelyn	09/01/17	08/31/19	0	51,000	(0)
		6937132	C	P165000	DESHPANDE MOU	Bathe /Mark	09/01/17	02/15/19	0	49,961	0
		6937133	C	P062000	DESHPANDE MOU	Olsen /Bradley D.	09/01/17	08/31/20	0	139,743	0
		6937174	C	P267200	DESHPANDE MOU	Ram /Rajeev J	09/01/17	02/01/20	0	99,917	(0)
		6937251	C	P066000	DESHPANDE MOU	Beach /Geoffrey Stephen	09/01/17	08/31/20	0	147,598	0
		6937266	C	P402000	DESHPANDE MOU	Cima /Michael J	09/01/17	08/31/18	0	49,978	(0)
		6937347	C	P267111	DESHPANDE MOU	Daniel /Luca	09/01/17	08/31/23	21,334	125,000	(310)
		6937775	C	P062000	DESHPANDE MOU	Sikes Johnson /Hadley	09/01/17	08/31/18	0	50,000	0
		6937924	C	P069200	DESHPANDE MOU	Griffith /Linda G	09/01/17	08/31/20	0	53,629	(0)
		6938437	C	P065004	DESHPANDE MOU	Hart /Anastasios John	09/01/17	08/31/18	0	15,473	0
		6939505	C	P065005	DESHPANDE MOU	Winter /Amos G	09/01/18	08/31/19	0	50,000	(0)
		6939537	C	P267111	DESHPANDE MOU	Grossman /Jeffrey C.	09/01/18	08/31/20	0	100,000	(0)
		6939846	C	P152000	DESHPANDE MOU	Johnson /Jeremiah A.	09/01/18	08/31/21	0	100,000	0



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Primary Sponsor	Direct Sponsors	Project Wbs Id	G_C	Profit Center Id	Sponsor Contract Number	Supervisor	Project Wbs	Project Wbs Ex	Fytd Amount	Auth Total	Unexpended Balance
		6941224	C	P061096	DESHPANDE MOU	Tan /Choon S	09/01/19	08/31/20	0	49,275	0
		6941270	C	P066000	DESHPANDE MOU	Hu /Juejun	09/01/19	08/31/20	0	50,862	0
		6941292	C	P062000	DESHPANDE MOU	Doyle /Patrick S	09/01/19	03/31/21	0	50,000	(0)
		6941294	C	P402000	DESHPANDE MOU	Birnbaum /Michael E	09/01/19	08/31/21	0	50,000	0
		6941386	C	P065004	DESHPANDE MOU	Anthony /Brian	09/01/19	08/31/23	178,274	378,000	(487)
		6941456	C	P062000	DESHPANDE MOU	Smith /Zachary P	09/01/10	04/30/22	0	98,330	(0)
		6942114	C	P062000	DESHPANDE MOU	Sikes Johnson /Hadley	09/01/19	11/30/20	0	50,000	0
		6942274	C	P066000	DESHPANDE MOU	Van Vliet /Krystyn J	09/01/19	08/31/22	(1,678)	99,665	0
		6943022	C	P061200	DESHPANDE MOU	Maes /Patricia	03/01/20	09/30/21	0	148,166	(87)
		6943745	C	P062000	DESHPANDE MOU	Furst /Ariel L	09/01/20	08/31/22	34,811	99,868	0
		6943960	C	P069201	DESHPANDE MOU	Griffith /Linda G	09/01/20	08/31/23	13,275	81,821	19,067
		6944851	C	P069201	DESHPANDE MOU	Griffith /Linda G	02/01/21	08/31/23	3,092	18,179	6,120
		6949675	C	P065004	DESHPANDE MOU	Anthony /Brian	04/01/22	03/31/23	11,570	12,000	430
	Total by Primary Sponsor									260,679	4,332,694
Total									837,392,334	5,109,417,221	1,033,690,797